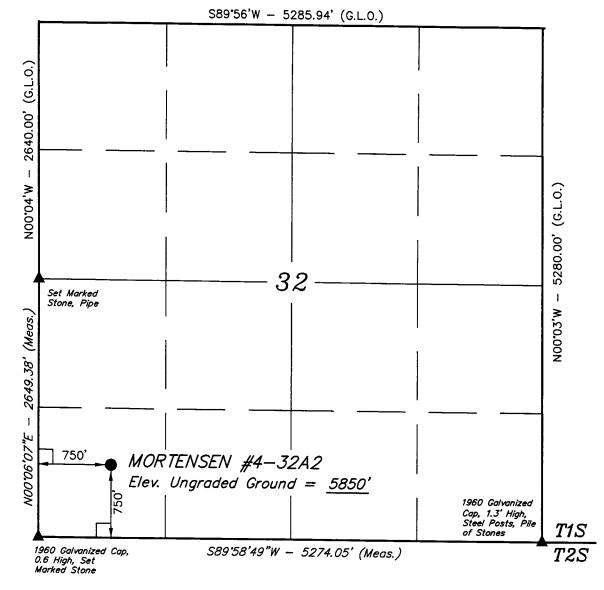
#### **STATE OF UTAH** DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

						5. MINERAL LEASE NO:	6. SURFACE:	
	A	FEE	Fee					
1A. TYPE OF WORK: DRILL V REENTER DEEPEN						7. IF INDIAN, ALLOTTEE	7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WEI	LL: OIL 🗹	GAS 🗌 (	OTHER	SINC	GLE ZONE 🚺 MULTIPLE ZON	8. UNIT OF CA AGREEME	NT NAME:	
2. NAME OF OPE		NV I D				9. WELL NAME and NUM MORTENSEN		
	&P COMPA	MY, L.P.			PHONE NUMBER:	10. FIELD AND POOL, O		
	EGUNDO NE		QUERQUI	NM 87'		ALTAMONT/BI	LUEBELL	
	WELL (FOOTAGES	•	573761 x	40	. 346964	11. QTR/QTR, SECTION, MERIDIAN:	TOWNSHIP, RANGE,	
AT SURFACE:	750' FSL, 7	JU FVVL	446641		,	SWSW 32	1S 2W	
AT PROPOSED	PRODUCING ZON	E:	998871.	-1	10 139741			
14. DISTANCE IN	MILES AND DIREC	TION FROM NEAF	REST TOWN OR POS	T OFFICE:		12. COUNTY:	13. STATE: UTAH	
10.7 MILE	ES +/- SW O	F ROOSEV	ELT, UT			DUCHESNE	01741	
15. DISTANCE TO	NEAREST PROPE	RTY OR LEASE L	NE (FEET)	16. NUMBER OF	ACRES IN LEASE:	17. NUMBER OF ACRES ASSIG	NED TO THIS WELL:	
400'					640		640	
	NEAREST WELL (		LETED, OR	19. PROPOSED	DEPTH:	20. BOND DESCRIPTION:		
	O TOPO MA				14,500	400JU0708		
21. ELEVATIONS	(SHOW WHETHER	DF, RT, GR, ETC.	):		ATE DATE WORK WILL START:	23. ESTIMATED DURATION:		
4847.3' G	R			7/30/200	06	60 DAYS		
24.			PROPOSE	ED CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE, G	RADE, AND WEIG	HT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	IANTITY, YIELD, AND SLURRY WEI	GHT	
12 1/4	10 3/4	J-55	40.5#	2,500	50/50 POZ	630 SX 1	.98 12.50 LEAD	
					PREM +	300 SX 1	.20 15.6 TAIL	
8 3/4	7 5/8	P-110	29.5#	11,000	HI-FILL	70 SX 3	3.86 11.0 LEAD	
					50/50 POZ	180 SX 1	.46 13.5 TAIL	
7	5	P-110	18#	14,500	PREM +	300 SX 1	.56 15.6	
25	1			ATTA	CHMENTS			
25.							·	
VERIFY THE FOL	LLOWING ARE ATTA	ACHED IN ACCOR	DANCE WITH THE UI	TAH OIL AND GAS C	ONSERVATION GENERAL RULES:			
WELL PL	AT OR MAP PREPA	ARED BY LICENSE	D SURVEYOR OR EN	IGINEER	COMPLETE DRILLING PLAN			
EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER				OF WATER	FORM 5, IF OPERATOR IS PI	ERSON OR COMPANY OTHER THA	AN THE LEASE OWNER	
	ourn'				DECULATOR	OV ANIAI VOT		
NAME (PLEASE	PRINT) CHER	YL CAMER	ON	<u></u>	TITLE REGULATOR	(I ANALISI		
SIGNATURE	hey	(demu	wn_		DATE 6/15/2006			
(This space for Sta	ite use only)	<i></i>	4.7 × 11		Approved by Partitions of Gas and M	nining   R	ECEIVED	
API NUMBER AS	SIGNED: 4	<u>3-013-3</u>	33211		APPRODII, C	VL[]]].		

JUN 2 0 2006

# T1S, R2W, U.S.B.&M.



#### (AUTONOMOUS NAD 83)

LATITUDE =  $40^{\circ}20'49.03''$  (40.346953)

LONGITUDE = 110°08'25.43" (110.140397)

(AUTONOMOUS NAD 27)

LATITUDE =  $40^{\circ}20'49.19''$  (40.346997)

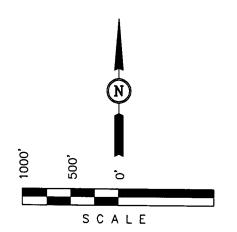
LONGITUDE =  $110^{\circ}08'22.88"$  (110.139689)

#### EL PASO PRODUCTION OIL & GAS COMPANY

Well location, MORTENSEN #4-32A2, located as shown in the SW 1/4 SW 1/4 of Section 32, T1S, R2W, U.S.B.&M., Duchesne County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 4, T2S, R2W, U.S.B.&M. TAKEN FROM THE HANCOCK COVE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5527 FEET.



THIS IS TO CERTIFY THAT THE ABOVE FOR THE STATE OF ME OR CORREST THE SUPERVISION AND THAT THE SAME FOR THE BEST OF MY KNOWLEDGE AND BELLET RESIDENCE TO THE RESIDENCE OF MY KNOWLEDGE AND BELLET THE SURVEYOR REGISTRATION NO. 16:319

#### Untah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'05-16-06 05-17-06 PARTY REFERENCES G.S. K.C. S.L. G.L.O. PLAT WEATHER FILE EL PASO PRODUCTION WARM OIL & GAS COMPANY

#### LEGEND:

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

# **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES		
DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for suc	n-hole depth, reenter plugged wells, or to th proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL  GAS WELL  OTHER		8. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR:		9. API NUMBER:
EL PASO E&P COMPANY, L.P.	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1339 EL SEGUNDO NE ALBUQUERQUE NM 87113		ALTAMONT/BLUEBELL
4. LOCATION OF WELL		COUNTY: DUCHESNE
FOOTAGES AT SURFACE: 750' FSL, 750' FWL		COOMIT. DOOTIEGNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 32 1S 2W		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NAT	TURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	EEPEN	REPERFORATE CURRENT FORMATION
	RACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NI	EW CONSTRUCTION	TEMPORARILY ABANDON
7/30/2006	PERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PI	.UG AND ABANDON	VENT OR FLARE
	LUG BACK	WATER DISPOSAL
	RODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS R	ECLAMATION OF WELL SITE	OTHER: EXCEPTION
CONVERT WELL TYPE R	ECOMPLETE - DIFFERENT FORMATION	LOCATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent of	details including dates, depths, volume	es, etc.
OPERATOR REQUESTS APPROVAL FOR EXCEPTION LOCATION COMPANY, L.P. IS THE CURRENT OPERATOR OF THE MORT PROPOSED MORTENSEN 4-32A2 WELL, EL PASO E&P COMPANY COMPAN	TENSEN 3-32A2, AND AS PANY, L.P. DOES NOT OE	THE OPERATOR OF THE
NAME (PLEASE PRINT) CHERYL CAMERON	TITLE REGULATORY A	NALYST
SIGNATURE ( ) C May )	DATE 6/20/2006	
(This space for State use only)		BECEIVED

JUN 2 1 2006



El Paso E&P Company, L.P. proposes to drill the Mortensen #4-32A2 well at a location of 750' FWL, 750' FSL, Section 32, Township 1 South, Range 2 West, U.S.B & M., Duchesne County, Utah. Said well will be drilled to a depth sufficient to test the Lower Green River/Wasatch Formation.

Pursuant to Cause No. 139-42, Section 32, Township 1 South, Range 2 West is spaced to allow two producing wells per 640 acre section producing from the Lower Green River/Wasatch Formation. Each additional well is to be located at least 1,320 feet from an existing well. El Paso Production Oil & Gas Company is the current Operator of the Mortensen #3-32A2 well located 869' FWL, 1,144' FSL in Section 32, Township 1 South, Range 2 West, U.S.B & M., Duchesne County, Utah. Said Mortensen #3-32A2 is currently shut in.

El Paso Production Oil & Gas Company, as the current Operator of the Mortensen #3-32A2 and as the Operator of the proposed Mortensen #4-32A2 hereby states that it desires to locate the Mortensen #4-32A2 well at a location of 750' FWL, 750' FSL, Section 32, Township 1 South, Range 2 West, U.S.B & M., Duchesne County, Utah and does not object to the Mortensen #4-32A2 having a location less than the 1,320 feet from the Mortensen #3-32A2 well. El Paso Production Oil & Gas Company respectfully requests that the Utah Oil, Gas and Mining Department of Natural Resources permit said location for the Mortensen #4-32A2 well.

Sincerely,

Greg Jacobsen Landman

elpaso

**Greg Jacobsen**Staff Landman
Western Region

El Paso Production 1225 17<sup>th</sup> Street, Suite 1900 Denver, Colorado 80202 tel 303.298.3805 fax 303.292.6429 greg.jacobsen@elpaso.com

ŀ	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN	CES IING		FEE	ION AND SERIAL NUMBER:		
SUNDRY	NOTICES AND REPORTS	ON WELL	5	6. IF INDIAN, ALLOTT			
Do not use this form for proposals to drill in	ew wells, significantly deepen existing wells below curre terals. Use APPLICATION FOR PERMIT TO DRILL for	ent bottom-hole depth, i rm for such proposals.	eenter plugged wells, or to	7. UNIT OF CA AGREE			
1. TYPE OF WELL OIL WELL				8. WELL NAME and N MORTENSE			
2. NAME OF OPERATOR: EL PASO E&P COMPAN	/, L.P.			9. API NUMBER:			
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE	ALBUQUERQUE STATE NM ZIP		HONE NUMBER: 505) 344-9380	10. FIELD AND POOR ALTAMONT	/BLUEBELL		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' F				COUNTY: DUCK	HESNE		
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWSW 32 1S 2	W		STATE:	UTAH		
11. CHECK APPI	ROPRIATE BOXES TO INDICAT	E NATURE O	F NOTICE, REPO	RT, OR OTHE	R DATA		
TYPE OF SUBMISSION		TYF	E OF ACTION				
	ACIDIZE	DEEPEN		REPERFOR/	ATE CURRENT FORMATION		
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TR	EAT .	SIDETRACK	TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONSTR	UCTION	TEMPORARI	ILY ABANDON		
7/30/2006	CHANGE TO PREVIOUS PLANS	OPERATOR C	HANGE	TUBING REF	AIR		
1/30/2000	CHANGE TUBING	PLUG AND AB	ANDON	VENT OR FL	ARE		
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		☐ WATER DISF	POSAL		
(Submit Original Form Only)			(START/RESUME)	☐ WATER SHU	л-off		
Date of work completion:	CHANGE WELL STATUS	느		- السا	XCEPTION		
	COMMINGLE PRODUCING FORMATIONS		N OF WELL SITE		OCATION		
	CONVERT WELL TYPE	RECOMPLETE	- DIFFERENT FORMATION				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  OPERATOR REQUESTS APPROVAL FOR EXCEPTION LOCATION FOR THE SUBJECT WELL. EL PASO E&P COMPANY, L.P. IS THE CURRENT OPERATOR OF THE MORTENSEN 3-32A2, AND AS THE OPERATOR OF THE PROPOSED MORTENSEN 4-32A2 WELL, EL PASO E&P COMPANY, L.P. DOES NOT OBJECT TO HAVING A LOCATION LESS THAN THE 1,320' FROM THE MORTENSEN 3-32A2 LOCATION.  PLEASE REFER TO THE ATTACHED LETTER.							
NAME (PLEASE PRINT) CHERYL	CAMERON	TITLE	REGULATORY	ANALYST			
SIGNATURE Chily Co	3 mu.)	DATE	6/20/2006				
(This space for State use only)				RE	CEIVED		

RECEIVED JUN 2 1 2006



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Sincerely,

Greg Jacobsen

Landman

#### MORTENSEN 4-32A2 SW/SW Sec. 32, T1S, R2W DUCHESNE COUNTY, UT FEE

#### EL PASO E&P COMPANY, L.P.

#### DRILLING PROGRAM

#### 1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Green River	6,007
Mahogany Bench	8,333'
L. Green River	9,680'
Wasatch	10,984
TD	14,500°

#### 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	6,007'
	Mahogany Bench	8,333'
Oil	L. Green River	9,680'
Oil	Wasatch	10,984'

#### 3. **Pressure Control Equipment:** (Schematic Attached)

A 13 5/8" 5M double BOP stack and 5M kill lines and choke manifold used from surface to 10,500', and 7 1/16" 10M triple stack with rotating head, 5M annular, 3.5" rams, blind rams & mud cross from 10,500' – TD.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

#### **OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU a 13 5/8" 5M BOP, 5M Annular.

5M psi. The annular preventor will be tested to 250 psi low lest and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from 10,500' to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

#### Statement on Accumulator System and Location of Hydraulic Controls:

Nabors Rig #445 has been selected for this well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

#### **AUXILIARY EQUIPMENT:**

- A) Mud logger with gas monitor -2500' to TD.
- B) Choke manifold with one manual and one hydraulic operated chokes.
- C) Full opening floor valve with drill pipe thread.
- D) Upper & lower Kelly cock.
- E) Shaker, drying shaker, desander, distiller, and mud cleaner.

#### 4. Proposed Casing & Cementing Program:

Please refer to the attached Casing and Cementing Program.

#### 5. **Drilling Fluids Program:**

#### **DRILLING FLUIDS:**

Proposed Mud Program:

Interval	Type	Mud Weight	Viscosity	Fluid Loss
Surface	WATER	N/A	32 - 50	N/C - 25 cc's
Intermediate	WBM	8.9 – 10.0	40 – 50	10-20 HTHP
Production	WBM	11.0 – 13.0	40 – 55	10-15 HTHP

Anticipated mud weights are based on actual offset well bottom-hole pressure date. Mud weights utilized may be somewhat higher to allow for tip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

#### 6. **Evaluation Program**:

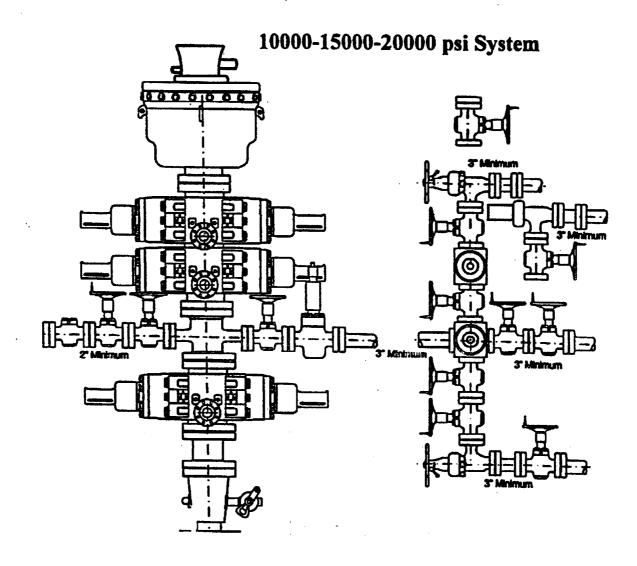
Please refer to the attached Logging Program.

#### 7. Abnormal Conditions

Maximum anticipated bottomhole pressure calculated @ 14,500' TD, approximately equals 9,802 psi (calculated at 0.676 psi/foot).

Maximum anticipated surface pressure equals approximately 6,612 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.



#### MORTENSEN 4-32A2 SW/SW Sec. 32, T1S, R2W DUCHESNE COUNTY, UT FEE

#### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. Existing Roads:

To reach the proposed location: Refer to the attached Location Directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

#### 2. Planned Access Roads:

Approximately 0.1 mile +/- of new access road is proposed. The existing road is approximately 1.05 miles +/-. Refer to Topo Map B.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

#### 3. Location of Existing Wells Within a 1-Mile Radius:

Refer to Topo Map C.

#### 4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope. As determined by the onsite inspection.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut. As determined by the onsite inspection.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, Juniper Green color to match one of the standard environmental colors, as determined by the acting AO during the onsite inspection.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

In the event that oil and gas production is established, the pipeline connection(s) and lateral(s) shall tie in to the existing pipeline The proposed pipeline will leave the well pad in a Northeasterly direction for an approximate distance of 264' +/-. Refer to Topo Map D.

All buried pipelines will be buried to a depth of 3 feet, except at road crossings where they will be buried to a depth of 4 feet.

Construction width of the right-of-way/pipeline route shall be restricted to 50 feet of disturbance.

#### 5. Location and Type of Water Supply:

Water to be used for the drilling of the proposed well will obtained from Dalbo Inc.'s underground well, located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

#### 6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

#### 7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner shall be used. The liner will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit. As determined during the onsite inspection.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and a line installed that will tie into the existing SWD line (Ute 2-33C6, Sec. 33, T3S, R6W, and the Cedar Rim 15, Sec. 34, T3S, R6W). The produced water will then be disposed of at the Ute #1 Disposal, Sec. 15, T3S, R6W, via the SWD line. This request is in lieu of filing Form 3160-5, after initial production.

#### 8. **Ancillary Facilities:**

None are anticipated.

#### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth. As determined during the onsite inspection.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Corners shall be rounded as needed in order to control drainage.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with R649-3-16.

A plastic, nylon reinforced liner with felt shall be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

The pit topsoil shall be piled as shown on the Location Layout diagram.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s). As determined during the onsite inspection.

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the reestablishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

#### 11. Surface Ownership:

The wellsite and lease is located entirely on Private Surface. A hard copy of the Surface Owner Agreement shall be submitted as soon as it becomes available.

#### 12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, and the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his contractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-of-Way for roads, pipelines, well sites, or other applicable facilities.

#### 13. Lessee's or Operator's Representative & Certification:

Cheryl Cameron
Authorized Agent for
El Paso E&P Company, L.P.
1139 El Segundo NE
Albuquerque, NM 87113
(505) 344-9380

Murray Brooks
Drilling Manager
El Paso E&P Company, L.P.
1225 17<sup>TH</sup> Street, Suite 1900
Denver, CO 80202
(303) 382-6787

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso E&P Company, L.P. is considered to be the operator of the subject well. El Paso E&P Company, L.P. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by Lessee Statewide Blanket Bond No.400JU0708.

I hereby certify that the proposed drill site and access route has been inspected, and I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Name Date 06/15/06

Authorized Regulatory Agent for El Paso E&P Company, L.P.

# EL PASO PRODUCTION OIL & GAS COMPANY MORTENSEN #4-32A2 SECTION 32, T1S, R2W, U.S.B.&M.

PROCEED IN A NORTHWESTERLY DIRECTION FROM ROOSEVELT, UTAH APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 3.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTH DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 11.9 MILES.



#### **Drilling Schematic**

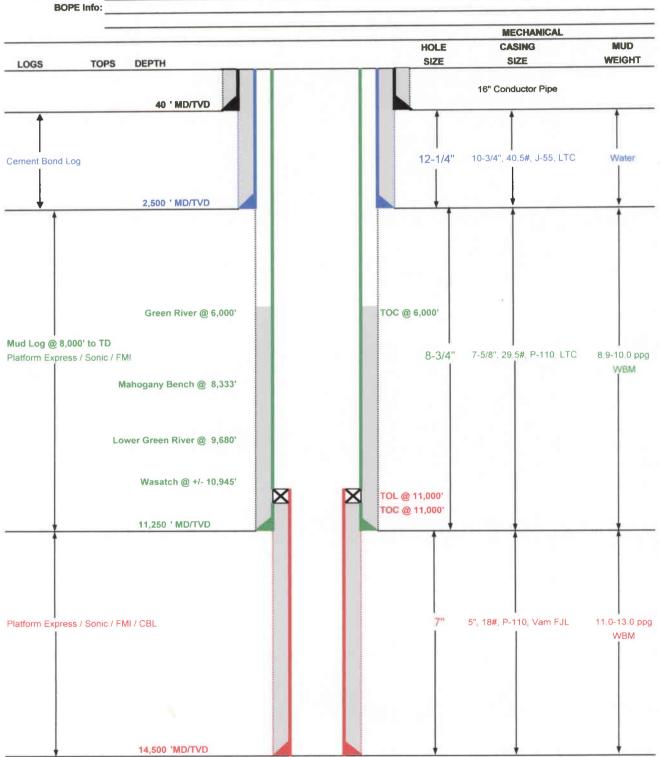
 Company Name:
 El Paso Exploration & Production
 Date:
 June 13, 2006

 Well Name:
 Mortensen 4-32A2
 TD:
 14,000' MD/TVD

 Field, County, State:
 Altamont - Bluebell, Duchesne, Utah
 AFE #:

 Surface Location:
 750' FSL, 750' FWL, SW/SW SEC. 32, T1S, R2W
 BHL:
 Straight Hole

 Objective Zone(s):
 Green River, Wasatch
 Elevation:
 4,847'



#### DRILLING PROGRAM

#### CASING PROGRAM

						DESIGN FACTORS			
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION	
CONDUCTOR	16"	0 - 40'					3		
						3,130	1,580	629,000	
SURFACE	10-3/4"	0 - 2,500'	40.50	J-55	LTC	2.23	1.35	3.13	
						9,470	5,350	940,000	
INTERMEDIATE	7-5/8"	0 - 11,250"	29.50	P-110	LTC	1.58	0.91	2.18	
						13,940	13,470	353,000	
PRODUCTION LINER	5"	11,000' - 14,500'	18.00	P-110	Vam FJL	1.80	1.37	2.23	

CEMENT PROGRAM FT. OF FILL		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	Lead	2,000	50/50 Poz +10% Cal -seal+8% Gel+ 25 pps Flocete	630	100%	12,50	1.98
	Tail	500	Premium Plus +2%CaCl <sub>2</sub>	300	100%	15.60	1,20
			+,25 pps Flocele				
	Lead	6,000 - 8,700	Hi Fill + additives	70	0%	11.00	3.86
NTERMEDIATE	Fill	2,700					
	Tail	8,700 - 11,250	50/50 Poz +0 25 lb/sk Flocete+5 pps Silicate	180	0%	13.50	1.46
	Fill	2,550	+ 0.1% HR-12 + 2% CFR-3				
PRODUCTION LINER	Fill	11,000 - 14,500	Premium + .5% Halad-344 + 35% SSA-1	300	10%	15.60	1_56
	Fill	3,500	+ 0.4% CFR-3 + .4% HR-12				
Lin	er Lap	250	1				

#### FLOAT EQUIPMENT & CENTRALIZERS

Carl Lakey

MANAGER:

SURFACE	
INTERMEDIATE	
LINER	
PROJECT ENGINEER(S):	Murray Brooks, Sam Bradley

#### Transcontinent Oil Company

June 7, 2006

**Express Mail** 

Rebecca J. Hanks and Monte J. Hanks, Wife and Husband, as Joint Tenants with **Full Rights of Survivorship** 3204 Elgin Dr.

Salt Lake City, UT 84109-2208

Waiver of Archaeological Survey Re: El Paso E&P Company, LP

Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Mrs. & Mr. Hanks:

El Paso E&P Company, LP is preparing for the construction of a drill pad with access road and flow lines in preparation of a well to be drilled on the captioned lands. In preparation of this construction, El Paso respectfully requests that you agree to waive any such condition to prepare or cause to be prepared an Archaeological Survey.

If you are agreeable to the forgoing, please sign and execute this release and waiver of the requirement by signing and returning one copy of this letter to the undersigned.

Transcontinent Oil Company

NOW THEREFORE,

I, THE UNDERSIGNED SURFACE OWNER IN CONSIDERATION OF THE PREMISES AND OTHER GOOD AND VALUABLE CONSIDERATION DO HEREBY AGREE AND ACCEPT THAT NO ARCHAEOLOGICAL SURVEY IS REQUIRED BY ME, AND AS SUCH EL PASO E&P COMPANY, LP IS HEREBY RELEASED FROM ANY OBLIGATION OR REQUIREMENT TO CONDUCT ANY ARCHAEOLOGICAL SURVEY OR ASSESMENT OF THE LANDS DESCRIBED ABOVE.

AGREED TO THIS 14 th DAY OF June, 2006, BY:

Rebecca J. Hanks

AGREED TO THIS 14 th DAY OF June, 2006, BY:

Monte J. Hanks

### AFFIDAVIT OF FACTS



STATE OF UTAH

)(

**COUNTY OF DUCHESNE** 

)(

Re:

Well Site, Road & Pipeline El Paso E&P Company, LP

Mortensen 4-32A2, Oil and Gas Well

T1S-R2W Sec. 32: SWSW - 750'FSL & 750' FWL

WHEREAS, the undersigned John D. Whiteside, Jr. (affiant) whose mailing address is P.O. Box 790093, Vernal, UT 84079, being first duly sworn on oath, depose and say:

- 1. I am an Independent Oil and Gas Landman, representing El Paso E&P Company, LP ("El Paso"), in matters relating to surface access for operations of the referenced well.
- 2. El Paso owns operating rights on fee minerals and is proposing an oil and gas well named the Mortensen 4-32A2 (the "Well"), to be located on a parcel of real property located at T1S-R2W Sec. 32: SWSW 750'FSL & 750' FWL located and being on a part of three tract of land known as County Parcels No's. (1) CVP-0002-0065, (2) CVP-0002-0066 & (3) CVP-0002-0068, Duchesne County, Utah ("Property"). See Exhibit "A" Tax Roll Master Record.
- 3. While the minerals under the Property are owned by a number of individual fee mineral owners, the surface estate is owned by:
  - (1) Rebecca J. & Monty J. Hanks of 3205 Elgin Dr., Salt Lake City, UT 84109 phone 801/497-1932
  - (2) Mike & Shelly Enterprises of 2720 E. 1600 N., Layton, UT 84040 phone 801/546-2230 (Also being Mike Kendall's entity)
  - (3) Mike Kendall of 2720 E. 1600 N., Layton, UT 84040 phone 801/546-2230
- 4. On May 18, 2005, I extended an offer letter to the Surface Owners for a Damage Settlement and Release ("SDR"), with an offer of \$5000 for the SDR and requested an Archeological Waiver ("AW"). A Right-of Way ("ROW") for the access Road and Pipeline was also requested, offering to pay \$15 per rod for the ROW. See Exhibit "B" Offer Letter and SDR & ROW with Draft, attached hereto.
- 5. Several phone call were made to Mr. Kendall & Mrs. Hanks concerning the drilling of the said well.
- 6. On June 6, 2005, the second offer letter, was sent by Express Mail for a "Damage Settlement and Release" ("SDR"), with an offer of \$6000 for the SDR and requested an Archeological Waiver ("AW"). A Right-of Way ("ROW") for the access Road and Pipeline was also requested, offering to pay \$15 per rod for the ROW. Being \$2,000 for Mr. & Mrs. Hanks and \$4,000 from Mike Kendall & Mike & Shelly Enterprises. See Exhibit "C" Offer Letter and SDR & ROW with Draft, attached hereto.

- 7. Rebecca J. & Monty J. Hanks of 3205 Elgin Dr., Salt Lake City, UT 84109 phone 801/497-1932 have returned the signed SDR & ROW with AW. See Exhibit "D" attached hereto.
- 8. Several Phone call to Mr. Mike Kendall have been made with messages left for Mr. Kendall, of which he has not returned any of the most recent phone calls made.
- 9. We have not been able to secure a Damage Settlement and Release ("SDR"), or an Archeological Waiver ("AW") or a Right-of Way ("ROW") for the access Road and Pipeline from Mr. Kendall or Mike & Shelly Enterprises.

NOW THEREFORE, the undersigned affiant, John D. Whiteside, Jr., of lawful age, being first duly sworn, does represent and state that the facts are true and correct to the best of his knowledge.

Signed this 22 day June, 2006.

y: John D. Whiteside, Jr.

STATE OF UTAH )( COUNTY OF DUCHESNE )(

On the day of June, 2006 personally appeared John D. Whiteside, Jr., Affiant signer of the above instrument, who duly acknowledges to me that he executed the same. WITNESS my hand and official seal.

otary Public

Notary Public BYRON T. MOOS 1056 East Canyon Road Spanish Fork, UT 84660 My Commission Expires April 24, 2010 State of Utah

Certified Copy
ORIGINAL

#### DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH \$
COUNTY OF DUCHESNE \$

County of Duches

arolina

Rebecca J. Hanks and Monte J. Hanks, Wife and Husband, as Joint Tenants with Full Rights of Survivorship whose address is, 3204 Elgin Dr., Salt Lake City, UT 84109-2208, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Two Thousand Dollars and 00/100 (\$2,000.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Mortensen 4-32A2 Well to be located in T1S-R2W, USB&M Sec. 32: Part of SW/4; Also Described as Being Lots 65 Cedar View Properties Subdivision, (See attached Survey Plat being Exhibit "A" Attached hereto and made a part hereof.)

Duchesne County, being 20.0 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this 4 day of 1000, 2006.

SURFACE OWNER:

Rebecca J. Hanks

ACKNOWLEDGEMENT
THE STATE OF UTAH

SOUNTY OF Sallake

This instrument was acknowledged before me on the 4 of 1000 COUNTY OF Survivorship.

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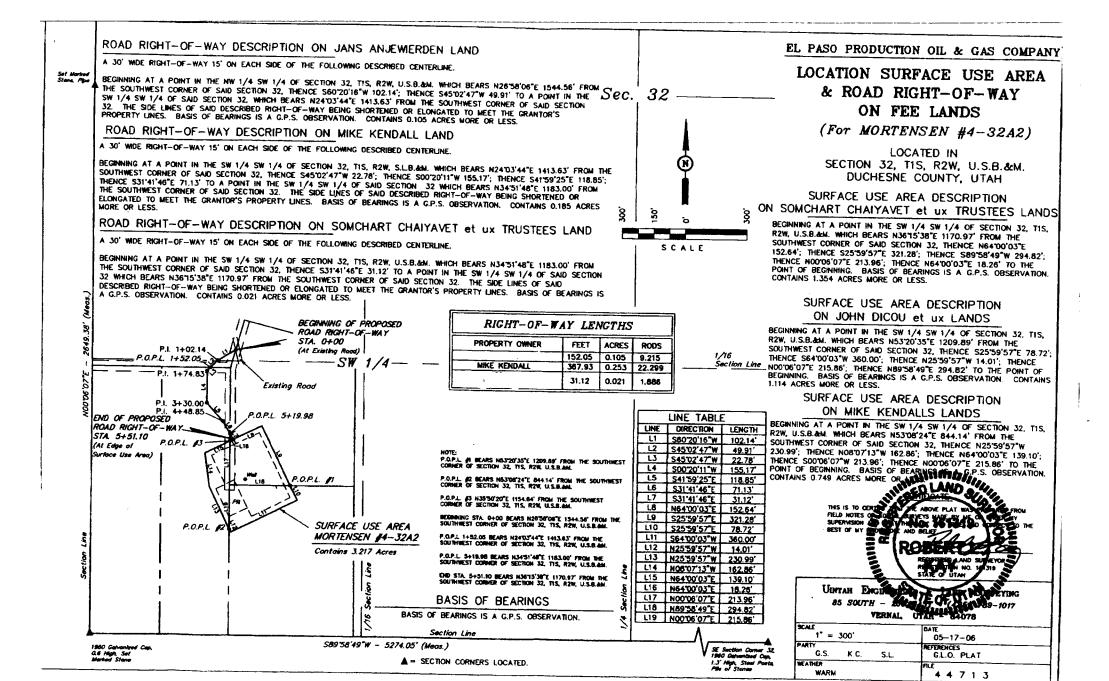
SOTARY PUBLIC

RANA STUBERG

290 East 1300 South Salt Lake City, UT 34102 My Commission Expires April 26, 2007 STAFE OF UTAH

W

**A64** 



#### DUCHESNE COUNTY CORPORATION

February 6, 2006

**Tax Roll Master Record** 

Parcel: 00-0014-4679 Serial #:CVP-0002-0065 Entry: 354431

Name: HANKS REBECCA J

c/o Name:

Address 1: 3204 ELGIN DR

Address 2:

City State Zip: SALT LAKE CITY

UT 84109-2208

Property Address: -

Acres: 10.00

Status: Active

Year: 2006

District: 024 CEDARVIEW-MONTWELL SF 0.012933

11:19AM

Owners	Interest	Entry	Co	omment	
HANKS REBECCA J		354431	(A0372/0706)		
HANKS MONTE J		354431	(A0372/0706)		

	2006 Values & Taxes				2005	<b>Values</b>	& Taxes
Property Information	Units/Acres	Market	Taxable	Taxes	Market	Taxable	Taxes
LF02 LAND REC UNIMPROVED	10.00	10,000	10,000	129.60	10,000	10,000	129.60
LP LATE PENALTY	0.00	0	0	0.00	0	0	10.00
Totals:	10.00	10,000	10,000	129.60	10,000	10,000	139.60
**** SPECIAL NOTE	***	20	06 Taxes:	129.60	200	05 Taxes:	139.60
Tax Rates for 2006 have NOT been se		Spe	cial Taxes:	0.00			
Any taxes levied shown on this printou			Penalty:	0.00			
	it for the year	At	oatements: (	0.00)			
2006 are subject to change!			Payments: (	0.00)			
		Ar	nount Due:	129.60			

Back Tax Summary							
Year	Principal	Specials Total	Penalty	Interest Due	Interest Rate	Total Payments	Total Due
2005	129.60	0.00	10.00	1.39	10.25%	0.00	140.99
2004	122.86	0.00	10.00	12.03	8.25%	0.00	144.89
2003	11.38	0.00	0.00	1.55	7.00%	124.06	12.93
2002	0.00	0.00	0.00	0.00	6.75%	138.28	0.00
2001	0.00	0.00	0.00	0.00	7.25%	138.71	0.00
2000	0.00	0.00	0.00	0.00	12.00%	73.71	0.00

**Legal Description** 

LOT 65 UNIT 2 PHASE 3 CEDAR VIEW PROPERTIES 10.00 AC

History

ZONE A/R-1 DISTRICT CHANGE SEE RESOLUTION # 04-3 CEDARVIEW-MONTWELL 4-16-04

Page: 1 of 1

#### **DUCHESNE COUNTY CORPORATION**

**Tax Roll Master Record** 

February 6, 2006

Parcel: 00-0014-4687

Serial #:CVP-0002-0066

Entry: 339738

11:19AM

Name: MIKE & SHELLEY ENTERPRISES

c/o Name:

Address 1: 2720 E 1600 N

Address 2: PO BOX 1846 City State Zip: LAYTON

UT 84040-7789

Property Address:

Acres: 10.00

Status: Active

Year: 2006

District: 024 CEDARVIEW-MONTWELL SF 0.012933

Entry Comment Interest Owners 339738 (A0331/0784) MIKE & SHELLEY ENTERPRISES

20	2006 Values & Taxes					& Taxes
Units/Acres	Market	Taxable	Taxes	Market	Taxable	Taxes
10.00	10,000	10,000	129.60	10,000	10,000	129.60
10.00	10,000	10,000	129.60	10,000	10,000	129.60
	20	06 Taxes:	129.60	200	)5 Taxes:	129.60
	Spe	cial Taxes:	0.00			
		Penalty:	0.00			
Any taxes levied shown on this printout for the year 2006 are subject to change!		oatements: (	0.00)			
		Payments: (	0.00)			
	Ar	mount Due:	129.60			
	Units/Acres  10.00  10.00  E **** set or approved.	Units/Acres Market  10.00 10,000 10.00 10,000  E **** 20 Spe set or approved. out for the year  At	Units/Acres         Market         Taxable           10.00         10,000         10,000           10.00         10,000         10,000           E ****         2006 Taxes:           Special Taxes:         Special Taxes:           Penalty:         Penalty:	Units/Acres         Market         Taxable         Taxes           10.00         10,000         10,000         129.60           10.00         10,000         10,000         129.60           E ****         2006 Taxes:         129.60           Special Taxes:         0.00         0.00           Penalty:         0.00           Abatements:         0.00           Payments:         0.000	Units/Acres         Market         Taxable         Taxes         Market           10.00         10,000         10,000         129.60         10,000           10.00         10,000         10,000         129.60         10,000           E ****         2006 Taxes:         129.60         200           set or approved.         Special Taxes:         0.00           Penalty:         0.00           Abatements:         (         0.00)           Payments:         (         0.00)	Units/Acres         Market         Taxable         Taxes         Market         Taxable           10.00         10,000         10,000         129.60         10,000         10,000           10.00         10,000         10,000         129.60         10,000         10,000           E ****         2006 Taxes:         129.60         2005 Taxes:           Special Taxes:         0.00           Penalty:         0.00           Abatements:         0.00           Payments:         0.00

Back Tax Summary							
Year	Principal	Specials Total	Penalty	Interest Due	Interest Rate	Total Payments	Total Due
2004	0.00	0.00	0.00	0.00	8.25%	136.54	0.00
2003	0.00	0.00	0.00	0.00	7.00%	146.60	0.00
2002	0.00	0.00	0.00	0.00	6.75%	158.63	0.00
2001	0.00	0.00	0.00	0.00	7.25%	167.47	0.00
2000	0.00	0.00	0.00	0.00	12.00%	95.99	0.00

LOT 66 UNIT 2 PHASE 3 CEDAR VIEW PROPERTIES 10.00 AC

History

ZONE A/R-1 DISTRICT CHANGE SEE RESOLUTION # 04-3 CEDARVIEW-MONTWELL 4-16-04

Page: 1 of 1

#### **DUCHESNE COUNTY CORPORATION**

**Tax Roll Master Record** 

June 22, 2006

Entry: 384657

4:02:16PM

Parcel: 00-0014-4703 Name: KENDALL MIKE

c/o Name:

Address 1: P O BOX 1847

Address 2:

City State Zip: LAYTON

UT 84040-0000

Serial #:CVP-0002-0068

Property Address:

Acres: 10.00

Status: Active

Year: 2006

District: 024 CEDARVIEW-MONTWELL SF 0.012933

Owners	Interest	Entry	Comment	
KENDALL MIKE		384657	(A0471/0107)	

	20	2006 Values & Taxes				Values & Taxes	
Property Information	Units/Acres	Market	Taxable	Taxes	Market	Taxable	Taxes
LF02 LAND REC UNIMPROVED	10.00	12,000	12,000	155.20	10,000	10,000	129.60
LP LATE PENALTY	0.00	0	0	0.00	0	0	10.00
Totals:	10.00	12,000	12,000	155.20	10,000	10,000	139.60
**** SPECIAL NOTE ****		20	06 Taxes:	155.20	200	05 Taxes:	139.60
Tax Rates for 2006 have NOT beer	_	Spe	Special Taxes:				
Any taxes levied shown on this prin			Penalty:	0.00			
	tout for the year	Ab	atements: (	0.00)			
2006 are subject to change!			Payments: (	0.00)	N	O BACK TA	AXES
		Ar	nount Due:	155.20			

Rack	Tav	Summary
Dack	ıax	Summary

Year	Principal	Specials Total	Penalty	Interest Due	Interest Rate	Total Payments	Total Due
2005	0.00	0.00	0.00	0.00	10.25%	143.18	0.00
2004	0.00	0.00	0.00	0.00	8.25%	146.56	0.00
2003	0.00	0.00	0.00	0.00	7.00%	155.17	0.00
Totals:	0.00	0.00	0.00	0.00		444.91	0.00

**Legal Description** 

LOT 68 UNIT 2 PHASE 3 CEDAR VIEW PROPERTIES 10.00 AC

History

ZONE A/R-1 DISTRICT CHANGE SEE RESOLUTION # 04-3 CEDARVIEW-MONTWELL 4-16-04

Page: 1 of 1

# Exhibit 'B' Transcontinent Oil Company

May 18, 2005 Express Mail

Rebecca J. Hanks 3204 Elgin Dr. Salt Lake City, UT 84109-2208

Re:

Well Site, Road & Pipeline Right-of-Way El Paso E&P Company, LP Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Ms. Hanks;

In reference to our telephone conversation concerning the drilling of the referenced well on the surface that you own.

El Paso ("EP") is preparing to build the drill pad and access road to its well location as indicated in the caption above. The first step in the process is to survey the location, this is being done and when it is completed I will provide a copy of the survey to you.

EP has requested that I make an offer to you as it pertains to damages for the proposed test well. EP has staked the Well at 750 feet from the South Line and 750 feet from the West Line of the Section. This location will fall at the corner of lot 65 of Cedar View Properties Subdivision (see attached map).

It is my understanding the you own Lot 65 which will put approximately 1/3 of the Well surface location on these lots and 2/3 of the location on Lots 66 & 68, which as you know is owned by Mike Kendall.

If you want to meet at the land or have an El Paso representative come to your office or home (or a location of your choice) and discuss the location, road and pipeline please contact me at the number below.

I have included, a Damage Settlement and Release, a Right-of-Way Agreement (ROW) for the road and pipeline to be built, for your review. El Paso expects to use approximately 3.5 acres for the well site and is offering a total of \$5,000.00 for the well site damages. El Paso pays \$15 a rod, for the ROW, for the road and pipeline that they are going to build.

Please review and sign before a Notary the enclosed: 1) Damage Settlement and Release, 2) Right-of-Way Agreement, 3) Archaeological Waiver and keep the copy for your records. Also enclosed is a Draft for \$1500.00 which covers your share of the Well site damages.

When the Survey is completed we will know the route for the Road & Pipeline Right-of-Way and will pay you accordingly. Please return the signed originals in the envelope provided and take the Draft to your Bank for collection.

If you have any questions, please contact me as soon as possible to discuss these matters at 435-738-8991 office, 435-738-8992 fax, 435-790-0450 cell phone, email at landpro@easilink.com.

Sincerely,

John Whiteside

621 17<sup>th</sup> St., Suite 1201, Denver, CO 80293-1201 Phone (303) 298-8108 – Fax (303) 298-8152 COLLECT DIREC Y THROUGH - CHASE BANK OF T AS Draft Number

Attention: Collections P.O. BOX 2668

HOUSTON, TX 77252-2668

DATE: May 18, 2006

30 Banking Days After Sight and Subject to Approval of Title

Pay to the Order of Rebecca J. Hanks

3204 Elgin Dr., Salt Lake City, UT 84109-2208

\$1500.00

Prospect

ALTAMONT BLUE BELL 2006

County Duchesne

State Utah

TO: El Paso E&P Company, LP 1001 Louisiana St Houston, TX 77002

Void if deposited for collection after 90 days.

John Whiteside, Landman

Code: County: Duchesne

State: Utah

Gross Acres

T1S-R2W, USB&M Sec. 32: Part of SW/4;

Also Described as Being Lots 65 Cedar View Properties Subdivision.

10.00

Well Location Damages Mortensen 4-32A2

**Surface Damage** 

\$1500.00

#### ENDORSEMENT(S)

Lessee has the right to withhold 31% of bonus consideration if valid SS # or Taxpayer LD. is not provided in accordance with IRS Code section 3406.

Neither forwarding bank nor payee(s) nor the grantor(s) of such lease or conveyance may demand return of this draft or any accompanying papers prior to expiration of the time fixed above. Upon payment hereof the collecting bank shall deliver this draft and any accompanying papers to Payee and remit payment to forwarding bank. If payment is not made before expiration of the time fixed above, collecting bank shall return this draft and any accompanying papers to the forwarding bank with no liability to any of the parties hereto..

With the endorsement hereof, Payee acknowledges the sufficiency of	if the consider	ration for	the le	ease attached	hereto.
--	-----------------	------------	--------	---------------	---------

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#### DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH	Ş
	Ş
COUNTY OF DUCHESNE	§

Rebecca J. Hanks whose address is, 3204 Elgin Dr., Salt Lake City, UT 84109-2208, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Three Thousand Five Hundred Dollars and 00/100 (\$3,500.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Mortensen 4-32A2 Well to be located in T1S-R2W, USB&M Sec. 32: Part of SW/4; Also Described as Being Lots 65 Cedar View Properties Subdivision, (see attached Survey Plat being Exhibit "A" Attached hereto and made a part hereof) Duchesne County, being 10.0 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this	day of		, 2006.	
SURFACE OWNER:				
Rebecca J. Hanks				
	ACKNOW	/LEDGEMENT		
THE STATE OF UTAH	§ §			
COUNTY OF	§			
This instrument wa	ns acknowledged before	me on the	of	2006, by
		NOTARY		
My Commission Expires:		STATE O	FUIAH	

# Transcontinent Oil Company

May 18, 2005 Express Mail

Rebecca J. Hanks 3204 Elgin Dr. Salt Lake City, UT 84109-2208

Re.

Waiver of Archaeological Survey El Paso E&P Company, LP Mortonson 4-32A2 Oil and Gas We

Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Ms. J. Hanks:

El Paso E&P Company, LP is preparing for the construction of a drill pad with access road and flow lines in preparation of a well to be drilled on the captioned lands. In preparation of this construction, El Paso respectfully requests that you agree to waive any such condition to prepare or cause to be prepared an Archaeological Survey.

If you are agreeable to the forgoing, please sign and execute this release and waiver of the requirement by signing and returning one copy of this letter to the undersigned.

Transcontinent Oil Company			
By:	_		
Agent			
NOW THEREFORE, I, THE UNDERSIGNED SURFA OTHER GOOD AND VALUAB THAT NO ARCHAEOLOGICA E&P COMPANY, LP IS HEREI TO CONDUCT ANY ARCHAE DESCRIBED ABOVE.	LE CONSIDERATIO L SURVEY IS REQU BY RELEASED FRO	ON DO HEREBY AGREE AN UIRED BY ME, AND AS SUC OM ANY OBLIGATION OR R	D ACCEPT CH EL PASO REQUIREMENT
AGREED TO THIS	DAY OF	, 2006, BY:	
Rebecca J. Hanks			

#### Transcontinent Oil Company

May 18, 2005 Express Mail

Mike Kendall 2720 E. 1600 N. Layton, UT 84040-7789

Re:

Well Site, Road & Pipeline Right-of-Way El Paso E&P Company, LP Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Mr. Kendall;

In reference to our telephone conversation concerning the drilling of the referenced well on the surface that you own.

El Paso ("EP") is preparing to build the drill pad and access road to its well location as indicated in the caption above. The first step in the process is to survey the location, this is being done and when it is completed I will provide a copy of the survey to you.

EP has requested that I make an offer to you as it pertains to damages for the proposed test well. EP has staked the Well at 750 feet from the South Line and 750 feet from the West Line of the Section. This location will fall at the corner of lot 66, 65 & 68 of Cedar View Properties Subdivision (see attached map).

It is my understanding the you own Lots 66 & 68, which will put approximately 2/3 of the Well surface location on these lots and 1/3 of the location on Lot 65 which as you know is owned by Rebecca Hanks.

If you want to meet at the land or have an El Paso representative come to your office or home (or a location of your choice) and discuss the location, road and pipeline please contact me at the number below.

I have included, a Damage Settlement and Release, a Right-of-Way Agreement (ROW) for the road and pipeline to be built, for your review. El Paso expects to use approximately 3.5 acres for the well site and is offering a total of \$5,000.00 for the well site damages. El Paso pays \$15 a rod, for the ROW, for the road and pipeline that they are going to build.

Please review and sign before a Notary the enclosed: 1) Damage Settlement and Release, 2) Right-of-Way Agreement, 3) Archaeological Waiver and keep the copy for your records. Also enclosed is a Draft for \$3500.00 which covers your share of the Well site damages.

When the Survey is completed we will know the route for the Road & Pipeline Right-of-Way and will pay you accordingly. Please return the signed originals in the envelope provided and take the Draft to your Bank for collection.

If you have any questions, please contact me as soon as possible to discuss these matters at 435-738-8991 office, 435-738-8992 fax, 435-790-0450 cell phone, email at landpro@easilink.com.

Sincerely,

John Whiteside

621 17<sup>th</sup> St., Suite 1201, Denver, CO 80293-1201 Phone (303) 298-8108 – Fax (303) 298-8152 Attention: Collections P.O. BOX 2668

HOUSTON, TX 77252-2668

*DATE*: May 18, 2006

30 Banking Days After Sight and Subject to Approval of Title

Pay to the Order of Mike Kendall, Individually and as President of Mike & \$3500.00 Shelly Enterprises, Inc., a Utah Corporation

2720 E. 1600 N., Layton, UT 84040-7789

Prospect ALTAMONT BLUE BELL 2006 County <u>Duchesne</u> State <u>Utah</u>

TO: El Paso E&P Company, LP 1001 Louisiana St Houston, TX 77002

Void if deposited for collection after 90 days.

John Whiteside, Landman

Code: County: Duchesne State: Utah Gross Acres

T1S-R2W, USB&M Sec. 32: Part of SW/4;

Also Described as Being Lots 66 & 68 Cedar View Properties Subdivision.

20.00 Well Location Damages Mortensen 4-32A2

Surface Damage \$3500.00

#### ENDORSEMENT(S)

Lessee has the right to withhold 31% of bonus consideration if valid SS # or Taxpayer I.D. is not provided in accordance with IRS Code section 3406.

Neither forwarding bank nor payee(s) nor the grantor(s) of such lease or conveyance may demand return of this draft or any accompanying papers prior to expiration of the time fixed above. Upon payment hereof the collecting bank shall deliver this draft and any accompanying papers to Payee and remit payment to forwarding bank. If payment is not made before expiration of the time fixed above, collecting bank shall return this draft and any accompanying papers to the forwarding bank with no liability to any of the parties hereto..

With the endorsement hereof, Payee acknowledges the sufficiency of the consideration for the lease attached hereto.

	V
X	Λ
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#### DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH	
	§
COUNTY OF DUCHESNE	8

Exposited this

day of

Mike Kendall, Individually and as President of Mike & Shelly Enterprises, Inc., a Utah Corporation whose address is, 2720 E. 1600 N., Layton, UT 84040-7789 hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Three Thousand Five Hundred Dollars and 00/100 (\$3,500.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Brotherson 2-26B4 Well to be located in T1S-R2W, USB&M Sec. 32: Part of SW/4; Also Described as Being Lots 66 & 68 Cedar View Properties Subdivision, (see attached Survey Plat being Exhibit "A" Attached hereto and made a part hereof) Duchesne County, being 20.0 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

2006

Executed this day	, 2000	•
SURFACE OWNER:		
By: Mike Kendall, Individually and of Mike & Shelly Enterprises, Inc., a Attest:		
Secretary of Mike & Shelly Enterpr	ises, Inc., a Utah Corporation	
	ACKNOWLEDGEMENT	
THE STATE OF UTAH	§ .	
COUNTY OF	\$ \$ \$	
This instrument was acknow Kendall, Individually and as Pre-	vledged before me on the of	2006, by Mike ,, a Utah Corporation and by and for said corporation.
	NOTARY PUBLIC STATE OF UTAH	
My Commission Expires:		

# Transcontinent Oil Company

May 18, 2005 Express Mail

Mike Kendall 2720 E. 1600 N. Layton, UT 84040-7789

Re.

Waiver of Archaeological Survey El Paso E&P Company, LP

Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Mr. Kendall:

El Paso E&P Company, LP is preparing for the construction of a drill pad with access road and flow lines in preparation of a well to be drilled on the captioned lands. In preparation of this construction, El Paso respectfully requests that you agree to waive any such condition to prepare or cause to be prepared an Archaeological Survey.

If you are agreeable to the forgoing, please sign and execute this release and waiver of the requirement by signing and returning one copy of this letter to the undersigned.

Transcontinent Oil Compa	ny			
By:				
Agent				
NOW THEREFORE, I, THE UNDERSIGNED SOTHER GOOD AND VAI THAT NO ARCHAEOLO E&P COMPANY, LP IS HOO CONDUCT ANY ARC DESCRIBED ABOVE.	LUABLE CONSIDER GICAL SURVEY IS IEREBY RELEASED	RATION DO I REQUIRED FROM ANY	HEREBY AGRE BY ME, AND AS OBLIGATION	E AND ACCEPT S SUCH EL PASO OR REQUIREMENT
AGREED TO THIS	DAY OF	, 20	06, BY:	
Mike Kendall, Individually President of Mike & Shelly		ıh Corporation		

# Exhib; + 'C' Transcontinent Oil Company

June 7, 2006

**Express Mail** 

Mike Kendall 2270 E. 1600 N. Layton, UT 84040

Re:

Well Site, Road & Pipeline Right-of-Way

El Paso E&P Company, LP

Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Mr. Kendall;

I'm an Independent Landman working for El Paso E&P Company, LP, "El Paso."

El Paso is going to drill an oil and gas well called the Mortensen 4-32A2 well in the SW/4 of Section 32, T1S-R2W, Duchesne County, Utah of which you are a partial surface owner.

We are preparing to build the well-site and to do an on-site inspection with officials from the State of Utah, our field engineer, and other concerned parties and we would like you or your agent to also be present or sign the enclosed forms and return them to us with your approval.

The exploration process will include building a well site, road and pipeline on your land.

I have included a Damage Settlement and Release, a Right-of-Way Agreement (ROW) for the road and pipeline to be built, for your review. El Paso expects to use approximately 3.5 acres for the well site and is offering a total of \$6,000.00 for the well site damages. El Paso pays \$15 a rod, for the ROW, for the road and pipeline that they are going to build.

Please review and sign before a Notary the enclosed: 1) Damage Settlement and Release, 2) Right-of-Way Agreement, 3) Archaeological Waiver and keep the copy for your records. Also enclosed is a Draft for \$4,000.00 which covers your share of the Well site damages.

When the Survey is completed we will know the route for the Road & Pipeline Right-of-Way and will pay you accordingly. Please return the signed originals to me in the postage-paid envelope provided and take the Draft to your Bank for collection.

This is the second notice that we are going to build a well location on your land. We would appreciate your cooperation in this matter and hope to continually work together in a productive manner.

If you have any questions, please contact me as soon as possible to discuss these matters at 435-738-8991 office, 435-738-8992 fax, 435-790-0450 cell phone, email at landpro@easilink.com.

Sincerely,

John Whiteside Independent Landman

Attention: Collections P.O. BOX 2668

HOUSTON, TX 77252-2668

DATE: June 7, 2006

30 Banking Days After Sight and Subject to Approval of Title

Pay to the Order of Mike Kendall, Individually and as President of Mike & \$4,000.00 Shelly Enterprises, Inc., a Utah Corporation

2720 E. 1600 N., Layton, UT 84040-7789

Four Thousand and 00/100s\*\*\*\*\*\*\*\*\* Dollars Consideration for Grantor(s) Surface Damage Release covering lands in T1S-R2W, USM Section 32: part of SW/4, being Lots 66 & 68 Cedar View Subdivision containing 20.00 Gross Acres more or less and located in Duchesne County, Utah.

Prospect

ALTAMONT BLUE BELL 2006

County Duchesne

State Utah

TO: El Paso E&P Company, LP 1001 Louisiana St Houston, TX 77002

Void if deposited for collection after 90 days.

John Whiteside, Landman

Code: County: Duchesne

State: Utah

**Gross Acres** 

T1S-R2W, USB&M Sec. 32: Part of SW/4;

Also Described as Being Lots 66 & 68 Cedar View Properties Subdivision.

20.00

Well Location Damages Mortensen 4-32A2

Surface Damage

\$4,000.00

### ENDORSEMENT(S)

Lessee has the right to withhold 31% of bonus consideration if valid SS# or Taxpayer I.D. is not provided in accordance with IRS Code section 3406.

Neither forwarding bank nor payee(s) nor the grantor(s) of such lease or conveyance may demand return of this draft or any accompanying papers prior to expiration of the time fixed above. Upon payment hereof the collecting bank shall deliver this draft and any accompanying papers to Payee and remit payment to forwarding bank. If payment is not made before expiration of the time fixed above, collecting bank shall return this draft and any accompanying papers to the forwarding bank with no liability to any of the parties hereto...

With the endorsement hereof, Payee acknowledges the sufficiency of the consideration for the lease attached hereto.

X	<u>X</u>

### DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH		
	3	
COUNTY OF DUCHESNE	8	

Mike Kendall, Individually and as President of Mike & Shelly Enterprises, Inc., a Utah Corporation whose address is, 2720 E. 1600 N., Layton, UT 84040-7789 hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Four Thousand Dollars and 00/100 (\$4,000.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Mortensen 4-32A2 Well to be located in T1S-R2W, USB&M Sec. 32: Part of SW/4; Also Described as Being Lots 66 & 68 Cedar View Properties Subdivision,

(see attached Survey Plat being Exhibit "A" Attached hereto and made a part hereof) Duchesne County, being 20.0 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this	day of	, 2006.	
SURFACE OWNER:			
By: Mike Kendall, Individual of Mike & Shelly Enterprises. Attest:		on	
Secretary of Mike & Shelly E	nterprises, Inc., a Utah (	Corporation	
	ACKNOWI	LEDGEMENT	
THE STATE OF UTAH	§		
COUNTY OF	*		
Kendall, Individually and a	is President of Mike &	e on the of 2006, by & Shelly Enterprises, Inc., a Utah Corporation of said Corporation, by and for said corporation.	n and
My Commission Expires:		NOTARY PUBLIC STATE OF UTAH	
My Commission Expires:		NOTARY PUBLIC	

### RIGHT-OF-WAY AGREEMENT

STATE OF UTAH	}
	} :SS
COUNTY OF DUCHESNE	}

FOR AND IN CONSIDERATION OF TEN & 00/100ths DOLLARS (\$10.00) and other good and valuable consideration, in hand paid to: Mike Kendall, Individually and as President of Mike & Shelly Enterprises, Inc., a Utah Corporation

whose address is, 2720 E. 1600 N., Layton, UT 84040-7789

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to El Paso E&P Company, L.P. ("GRANTEE"), of 1001 Louisiana St, Houston, Texas 77002, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove a pipeline and from time to time additional pipeline or pipelines, drips, valves, electrical power lines, whether buried or overhead, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in Duchesne County, State of Utah, to-wit:

T1S-R2W, USB&M Sec. 32: Part of SW/4; Also Described as Being Lots 66 & 68 Cedar View Properties Subdivision. See attached Survey Plat being Exhibit "A" Attached hereto and made a part hereof.

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines and roads herein authorized to be laid under, upon, over and through the above described premises. Where possible, all pipelines installed hereunder shall be buried a minimum of thirty-six (36") Inches. Grantor shall not place anything over or so close to any pipeline, road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines, roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty (60') feet for construction and forty (40') feet permanent easement. Pipelines and disturbed ground not in the permanent road easement to be reseeded once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless El Paso E&P Company, L.P. its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated

nereon.				
Grantor shall be held harmless from death of persons, arising out of Grantee's exer		demand made on the grounds of damage to property or injury to or is herein granted.		
This agreement shall be binding up covenant running with the lands described about		ors and assigns of the parties hereto and shall be deemed to be a		
IN WITNESS WHEREOF, the GRANTOR a 2006.	nd GRANTEE	herein named have hereunto set their hand and seal this day		
Grantor:		Attest:		
Mike Kendall, Individually and as President of Mike & Shelly Enterprises, Inc., a Utah Corporation		Secretary of Mike & Shelly Enterprises, Inc., a Utah Corporation		
	ACKNO'	WLEDGEMENT		
THE STATE OF UTAH	\$ \$ \$			
This instrument was acknowledged	d before me of	n the of 2006, by Mike Kendall, Shelly Enterprises, Inc., a Utah Corporation and y of said Corporation, by and for said corporation.		
My Commission Expires:	_	NOTARY PUBLIC STATE OF UTAH		

### Transcontinent Oil Company

June 7, 2006 **Express Mail** Mike Kendall 2720 E. 1600 N. Layton, UT 84040-7789 Waiver of Archaeological Survey El Paso E&P Company, LP Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4 Dear Mr. Kendall: El Paso E&P Company, LP is preparing for the construction of a drill pad with access road and flow lines in preparation of a well to be drilled on the captioned lands. In preparation of this construction, El Paso respectfully requests that you agree to waive any such condition to prepare or cause to be prepared an Archaeological Survey. If you are agreeable to the forgoing, please sign and execute this release and waiver of the requirement by signing and returning one copy of this letter to the undersigned. **Transcontinent Oil Company** Bv: Agent NOW THEREFORE, I, THE UNDERSIGNED SURFACE OWNER IN CONSIDERATION OF THE PREMISES AND OTHER GOOD AND VALUABLE CONSIDERATION DO HEREBY AGREE AND ACCEPT THAT NO ARCHAEOLOGICAL SURVEY IS REQUIRED BY ME, AND AS SUCH EL PASO E&P COMPANY, LP IS HEREBY RELEASED FROM ANY OBLIGATION OR REQUIREMENT TO CONDUCT ANY ARCHAEOLOGICAL SURVEY OR ASSESMENT OF THE LANDS DESCRIBED ABOVE. AGREED TO THIS \_\_\_\_\_\_, 2006, BY:

Mike Kendall, Individually and as

President of Mike & Shelly Enterprises, Inc., a Utah Corporation

### Transcontinent Oil Company

June 7, 2006

**Express Mail** 

Rebecca & Monte Hanks 3204 Elgin Dr. Salt Lake City, UT 84109-2208

Re: Well Site, Road & Pipeline Right-of-Way

El Paso E&P Company, LP

Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Mr. & Mrs. Hanks;

I'm an Independent Landman working for El Paso E&P Company, LP, "El Paso."

El Paso is going to drill an oil and gas well called the Mortensen 4-32A2 well in the SW/4 of Section 32, T1S-R2W, Duchesne County, Utah of which you are a partial surface owner.

We are preparing to build the well-site and to do an on-site inspection with officials from the State of Utah, our field engineer, and other concerned parties and we would like you or your agent to also be present or sign the enclosed forms and return them to us with your approval.

The exploration process will include building a well site, road and pipeline on your land.

I have included a Damage Settlement and Release, a Right-of-Way Agreement (ROW) for the road and pipeline to be built, for your review. El Paso expects to use approximately 3.5 acres for the well site and is offering a total of \$6,000.00 for the well site damages. El Paso pays \$15 a rod, for the ROW, for the road and pipeline that they are going to build.

Please review and sign before a Notary the enclosed: 1) Damage Settlement and Release, 2) Right-of-Way Agreement, 3) Archaeological Waiver and keep the copy for your records. Also enclosed is a Draft for \$2,000.00 which covers your share of the Well site damages.

When the Survey is completed we will know the route for the Road & Pipeline Right-of-Way and will pay you accordingly. Please return the signed originals to me in the postage-paid envelope provided and take the Draft to your Bank for collection.

This is the second notice that we are going to build a well location on your land. We would appreciate your cooperation in this matter and hope to continually work together in a productive manner.

If you have any questions, please contact me as soon as possible to discuss these matters at 435-738-8991 office, 435-738-8992 fax, 435-790-0450 cell phone, email at landpro@easilink.com.

Sincerely,

John Whiteside Independent Landman Attention: Collections P.O. BOX 2668

HOUSTON, TX 77252-2668

DATE: June 7, 2006

30 Banking Days After Sight and Subject to Approval of Title

Pay to the Order of

Rebecca J. Hanks & Monte J. Hanks

\$2,000.00

3204 Elgin Dr., Salt Lake City, UT 84109-2208

Duchesne County, Utah.

Prospect <u>ALTAMONT BLUE BELL 2006</u>

County <u>Duchesne</u>

State Utah

TO: El Paso E&P Company, LP 1001 Louisiana St Houston, TX 77002

Void if deposited for collection after <u>90</u> days.

John Whiteside, Landman

Code: County: Duchesne

State: Utah

Gross Acres

T1S-R2W, USB&M Sec. 32: Part of SW/4;

Also Described as Being Lots 65 Cedar View Properties Subdivision.

10.00

Well Location Damages Mortensen 4-32A2

Surface Damage

\$2,000.00

### ENDORSEMENT(S)

Lessee has the right to withhold 31% of bonus consideration if valid SS # or Taxpayer I.D. is not provided in accordance with IRS Code section 3406.

Neither forwarding bank nor payee(s) nor the grantor(s) of such lease or conveyance may demand return of this draft or any accompanying papers prior to expiration of the time fixed above. Upon payment hereof the collecting bank shall deliver this draft and any accompanying papers to Payee and remit payment to forwarding bank. If payment is not made before expiration of the time fixed above, collecting bank shall return this draft and any accompanying papers to the forwarding bank with no liability to any of the parties hereto..

With the endorsement hereof, Payee acknowledges the sufficiency of the consideration for the lease attached hereto.

X	X

#### DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH		
COUNTY OF DUCHESNE	,	

Rebecca J. Hanks and Monte J. Hanks, Wife and Husband, as Joint Tenants with Full Rights of Survivorship whose address is, 3204 Elgin Dr., Salt Lake City, UT 84109-2208, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Two Thousand Dollars and 00/100 (\$2,000.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Mortensen 4-32A2 Well to be located in T1S-R2W, USB&M Sec. 32: Part of SW/4; Also Described as Being Lots 65 Cedar View Properties Subdivision, (See attached Survey Plat being Exhibit "A" Attached hereto and made a part hereof.)

Duchesne County, being 20.0 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this	day of		
SURFACE OWNER:			
Rebecca J. Hanks		Monte J. Hanks	
	ACKN	OWLEDGEMENT	
THE STATE OF UTAH		\$ \$	
COUNTY OF		9 §	
This instrument was J. Hanks and Monte J. Han	s acknowledged before iks, Wife and Husban	me on the of d, as Joint Tenants with Full F	2006, by <b>Rebecca</b> Rights of Survivorship.
		NOTA DV BUBLIC	
		NOTARY PUBLIC STATE OF UTAH	
My Commission Expires:		3 <b>2</b> 3. 3	

## Transcontinent Oil Company

June 7, 2006

**Express Mail** 

Rebecca J. Hanks and Monte J. Hanks, Wife and Husband, as Joint Tenants with Full Rights of Survivorship 3204 Elgin Dr.
Salt Lake City, UT 84109-2208

Da.

Waiver of Archaeological Survey El Paso E&P Company, LP

Mortensen 4-32A2 Oil and Gas Well T1S-R2W, USB&M Sec. 32: Part of SW/4

Dear Mrs. & Mr. Hanks:

El Paso E&P Company, LP is preparing for the construction of a drill pad with access road and flow lines in preparation of a well to be drilled on the captioned lands. In preparation of this construction, El Paso respectfully requests that you agree to waive any such condition to prepare or cause to be prepared an Archaeological Survey.

If you are agreeable to the forgoing, please sign and execute this release and waiver of the requirement by signing and returning one copy of this letter to the undersigned.

Transcontinent Oil Company	
By:	
Agent	
NOW THEREFORE,	
I, THE UNDERSIGNED SURFACE OWNER IN	
OTHER GOOD AND VALUABLE CONSIDERA	
THAT NO ARCHAEOLOGICAL SURVEY IS R	
	FROM ANY OBLIGATION OR REQUIREMENT
TO CONDUCT ANY ARCHAEOLOGICAL SUF	RVEY OR ASSESMENT OF THE LANDS
DESCRIBED ABOVE.	
AGREED TO THIS DAY OF	, 2006, BY:
Rebecca J. Hanks	Monte J. Hanks

Exhibit 'D'

### DAMAGE SETTLEMENT AND RELEASE

STATE OF UTAH
COUNTY OF DUCHESNE

aroline

In WITHESS WHENEOU

Rebecca J. Hanks and Monte J. Hanks, Wife and Husband, as Joint Tenants with Full Rights of Survivorship whose address is, 3204 Elgin Dr., Salt Lake City, UT 84109-2208, hereafter referred to as "Surface Owner", acknowledges receipt of the sum of Two Thousand Dollars and 00/100 (\$2,000.00) from El Paso E&P Company, L.P. of 1001 Louisiana St., Houston, Texas 77002, hereafter referred to as "El Paso", being full settlement, satisfaction and discharge of any and all claims against El Paso, its agents, contractors, employees, successors and assigns for any and all injuries or damages of every character and description sustained by Surface Owner or Surface Owner's property as a result of operations associated with the drilling of Mortensen 4-32A2 Well to be located in T1S-R2W, USB&M Sec. 32: Part of SW/4; Also Described as Being Lots 65 Cedar View Properties Subdivision, (See attached Survey Plat being Exhibit "A" Attached hereto and made a part hereof.)

Duchesne County, being 20.0 acres of land, more or less.

In addition, El Paso shall have the option, but not the obligation to land farm the mud cuttings generated by the drilling of the above mentioned well in compliance to the regulations set forth by the Department of Oil Gas and Minerals for the State of Utah

In consideration of the sum paid to Surface Owners as set out above, the undersigned hereby remise, release and forever discharge and give full acquittance to El Paso, its partners, successors and assigns from all and every actions, claim and demand against it as aforesaid.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Clerk's office.

Executed this 4 day of June , 2006.

SURFACE OWNER:

Rebecca J. Hanks

ACKNOWLEDGEMENT

THE STATE OF UTAH

SECURITY OF Salfake

COUNTY OF Salfake

This instrument was acknowledged before me on the 4 of June 2006, by Rebecca J. Hanks and Monte J. Hanks, Wife and Husband, as Joint Tenants with Full Rights of Survivorship.

My Commission Expires: Apul Hanks, Notary Public State of Utah

Surface of Utah

ONTARY Public STATE OF UTAH

State of Utah

ONTARY Public STATE OF UTAH

State of Utah

ONTARY Public STATE OF UTAH

Recorder Deputy

County Recorder in and for Duchesne

June

County, State(b) Utch, do hareby certify that the above and foregoing is a

RANA STUBERG 290 East 1300 South

Salt Lake City, UT 84102 My Commission Expires April 26, 2007 STATE OF UTAH

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(C)

W

10 4

ing.

1" = 300"

G.S.

WARM

K.C. S.L.

05-17-06

G.L.O. PLAT

44713

DENDICES

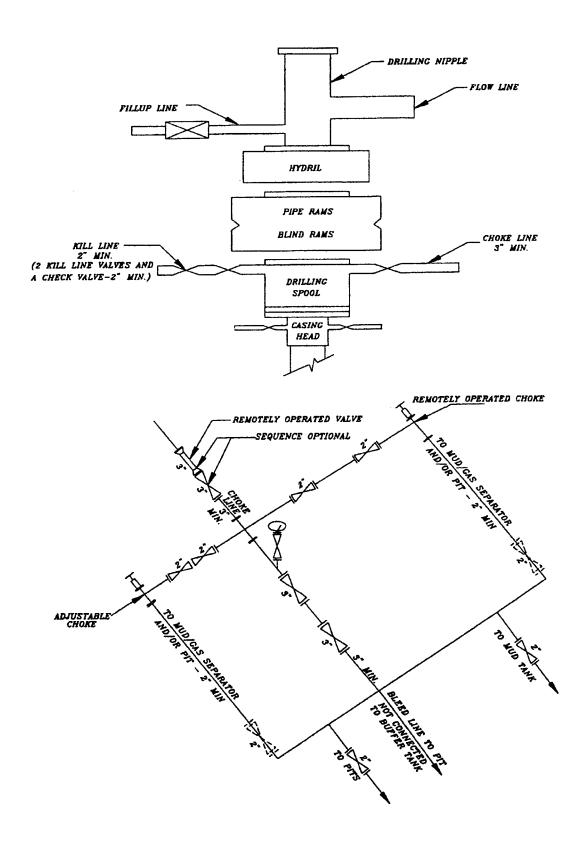
ROAD RIGHT-OF-WAY DESCRIPTION ON JANS ANJEWIERDEN LAND EL PASO PRODUCTION OIL & GAS COMPANY A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE. LOCATION SURFACE USE AREA BEGINNING AT A POINT IN THE NW 1/4 SW 1/4 OF SECTION 32, TIS, RZW, U.S.B.&M. WHICH BEARS N26'58'06"E 1544.56' FROM THE SOUTHWEST CORNER OF SAID SECTION 32, THENCE S60'20'16"W 102.14"; THENCE S45'02'47"W 49.91" TO A POINT IN THE SEC. & ROAD RIGHT-OF-WAY *32* -SW 1/4 SW 1/4 OF SAID SECTION 32, WHICH BEARS N24'03'44'E 1413.63' FROM THE SOUTHWEST CORNER OF SAID SECTION 32. THE SIDE LIMES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S ON FEE LANDS PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.105 ACRES MORE OR LESS. ROAD RIGHT-OF-WAY DESCRIPTION ON MIKE KENDALL LAND (For MORTENSEN #4-32A2) A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE. LOCATED IN BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 32, TIS, R2W, S.L.B.&M. WHICH BEARS N24'03'44"E 1413.63' FROM THE SECTION 32, T1S, R2W, U.S.B.&M. SOUTHWEST CORNER OF SAID SECTION 32, THENCE \$45'02'47"W 22.78"; THENCE \$00'20'11"W 155.17"; THENCE \$41'39'25"E 118.85"; DUCHESNE COUNTY, UTAH THENCE S31'41'46"E 71.13' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 32 WHICH BEARS N34'51'48"E 1183.00' FROM THE SOUTHWEST CORNER OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR SURFACE USE AREA DESCRIPTION ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A C.P.S. OBSERVATION. CONTAINS 0.185 ACRES ON SOMCHART CHAIYAVET et ux TRUSTEES LANDS ROAD RIGHT-OF-WAY DESCRIPTION ON SOMCHART CHAIYAVET et ux TRUSTEES LAND BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 32, T1S, RZW, U.S.B.&M. WHICH BEARS N3675'38"E 1170.97" FROM THE A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE. SOUTHWEST CORNER OF SAID SECTION 32, THENCE N64'00'03"E SCALE 152.64'; THENCE \$25'59'57"E 321.28'; THENCE \$89'58'49"W 294.82'; BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 32, TIS, R2W, U.S.B.&M. WHICH BEARS N34'51'48"E 1183.00' FROM THENCE NOO'06'07"E 213.96'; THENCE N64'00'03"E 18.26' TO THE THE SOUTHWEST CORNER OF SAID SECTION 32, THENCE S31'41'46"E 31.12' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. 32 WHICH BEARS N36'15'38"E 1170.97' FROM THE SOUTHWEST CORNER OF SAID SECTION 32. THE SIDE LINES OF SAID CONTAINS 1.354 ACRES MORE OR LESS. DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.021 ACRES MORE OR LESS. SURFACE USE AREA DESCRIPTION ON JOHN DICOU et ux LANDS BEGINNING OF PROPOSED RIGHT-OF-WAY LENGTHS BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 32, TIS. ROAD RIGHT-OF-WAY R2W, U.S.B.&M. WHICH BEARS N53'20'35"E 1209.89" FROM THE STA. 0+00 PROPERTY OWNER FEET ACRES RODS SOUTHWEST CORNER OF SAID SECTION 32, THENCE S25'59'57"E 78.72'; P.I. 1+02.14 (At Existing Road) 152.05 0.105 P.O.P.L. 1+52.05 9.215 THENCE S64'00'03"W 360.00'; THENCE N25'59'57"W 14.01'; THENCE -SW 1/4-MIKE KENDALL 367.93 0.253 22.299 N00'06'07"E 215.86'; THENCE N89'58'49"E 294.82' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A C.P.S. OBSERVATION. CONTAINS 31.12 0.021 1.556 1.114 ACRES MORE OR LESS. Existing Road SURFACE USE AREA DESCRIPTION P.I. 3+30.00 END OF PROPOSED 4+48.85 ON MIKE KENDALLS LANDS P.O.P.L. 5+19.98 LINE TABLE BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 32, T1S, ROAD RIGHT-OF-WAY LINE DIRECTION LENGTH R2W, U.S.B.&M. WHICH BEARS N53'08'24"E 844.14' FROM THE STA 5+51.10 \$80'20'16"W 102.14' SOUTHWEST CORNER OF SAID SECTION 32, THENCE N25'59'57"W (Al Edge of L2 S45'02'47"W 49.91' 230.99'; THENCE NOB'07'13"W 162.86'; THENCE N64'00'03"E 139.10'; Purface Use Area) 13 S4502'47W 22.78' P.O.P.L. #1 BEARS NB3"20"35"E 1209.85" FROM THE SOUTHNESS CORNER OF SECTION 32, TIS, R2%, U.S.D.&M. THENCE S00'06'07"W 213.96'; THENCE NOO'06'07"E 215.86' TO THE POINT OF BEGINNING. BASIS OF BEARINGS THE C.P.S. OBSERVATION. CONTAINS 0.749 ACRES MORE OR ASSESSED TO SERVATION. L4 S00°20'11"W 155,17" P.O.P.L. #1 L5 S41'59'25"E 118.85" P.O.P.L. 82 BEARS MS3'08'24"E 844.14" FROM THE SOUTHWEST CORNER OF SECTION 32, 715, R2W, U.S.B.AM. L6 S31'41'46"E 71.13' L7 S31'41'46"E 31.12' P.O.P.L & N3536'20'E 1154.84' FROM THE SOUTHWEST CORNER OF SECTION 32, 715, R2N, U.S.B.AM. L8 N64'00'03'E THS IS TO CERTS
FIELD HOTES OF CO 152.64 BECOMMENC STA. 0+00 BEARS M2678/06°E 1544.56° FROM THE SOUTHWEST CORNER OF SECTION 32, TIS, RZW, U.S.B.AM. L9 S25'59'57"E 321.28' SURFACE USE AREA P.O.P.L L10 S25'59'57"E 78.72" P.O.P.L 1+52.05 BEARS H2403'44'E 1413.63' FROM THE SOUTHWEST CORNER OF SECTION 32, TIS, R2N, U.S.B.AM. MORTENSEN #4-32A2 L11 S64'00'03"W 360.00" L12 N25'59'57"W 14.01" Contains 3.217 Acres P.O.P.L. SHIRIS BEARS HIS SI'46"E 1163.00" FROM THE SOUTHWEST CORNER OF SECTION 32, TIS, R2W, U.S.B.AM. L13 N25'59'57"W 230.99' L14 N08'07'13"W 162.86" CIED STA 5+51.10 BEARS M36"15"38"E 1170.97" FROM THE SOUTHWEST CORNER OF SECTION 32, TTS, RZW, U.S.R.AM. L15 N64'00'03"E 139.10" L16 N64'00'03"E 18.26" UDITAH ENGI L17 N00'06'07"E 213.96" BASIS OF BEARINGS L18 N89'58'49"E 294.82" BASIS OF BEARINGS IS A G.P.S. OBSERVATION. L19 N00'06'07"E 215.86" SCALE

Section Line

A = SECTION CORNERS LOCATED.

\$89"58'49"W - 5274.05" (Meas.)

## 5M BOP STACK and CHOKE MANIFOLD SYSTEM



## EL PASO PRODUCTION OIL & GAS COMPANY

## MORTENSEN #4-32A2

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 32, T1S, R2W, U.S.B.&M.

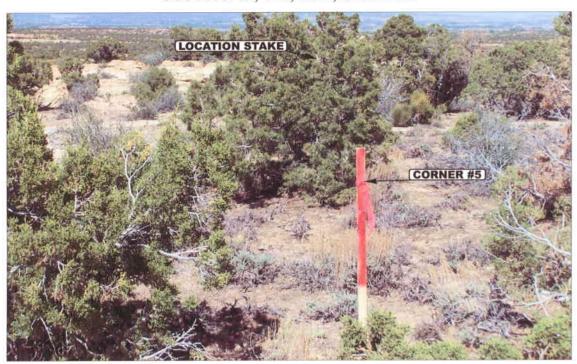


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

Uintah Engineering & Land Surveying

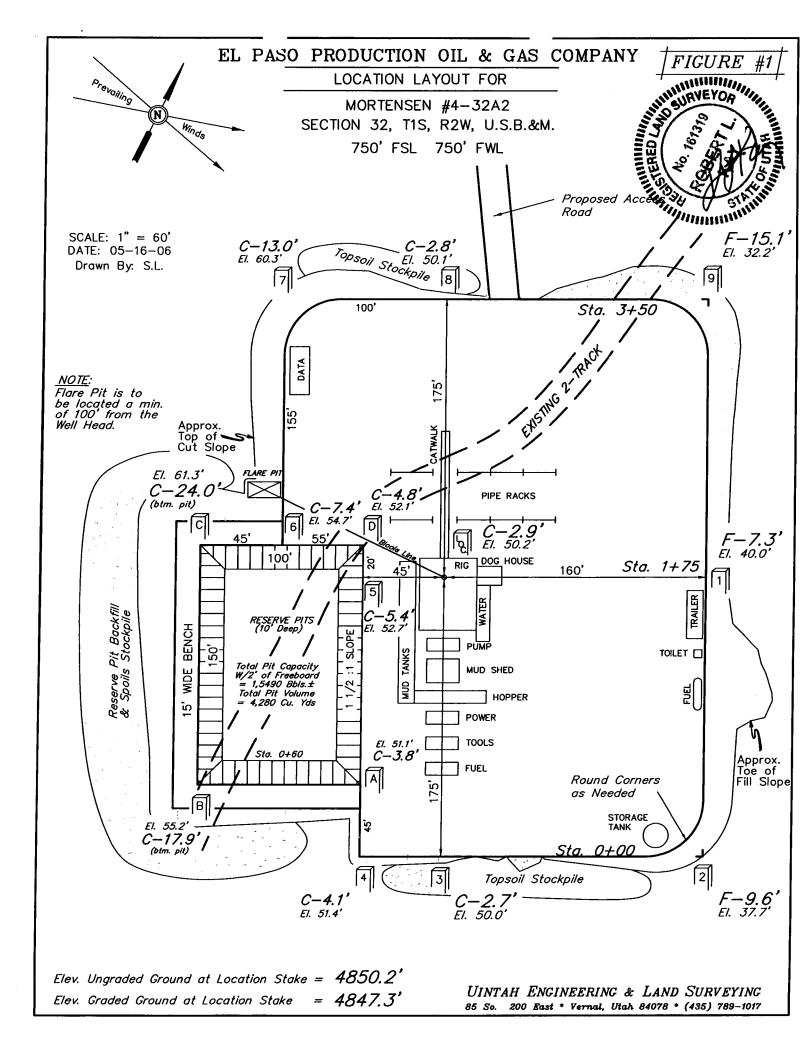
See 1964

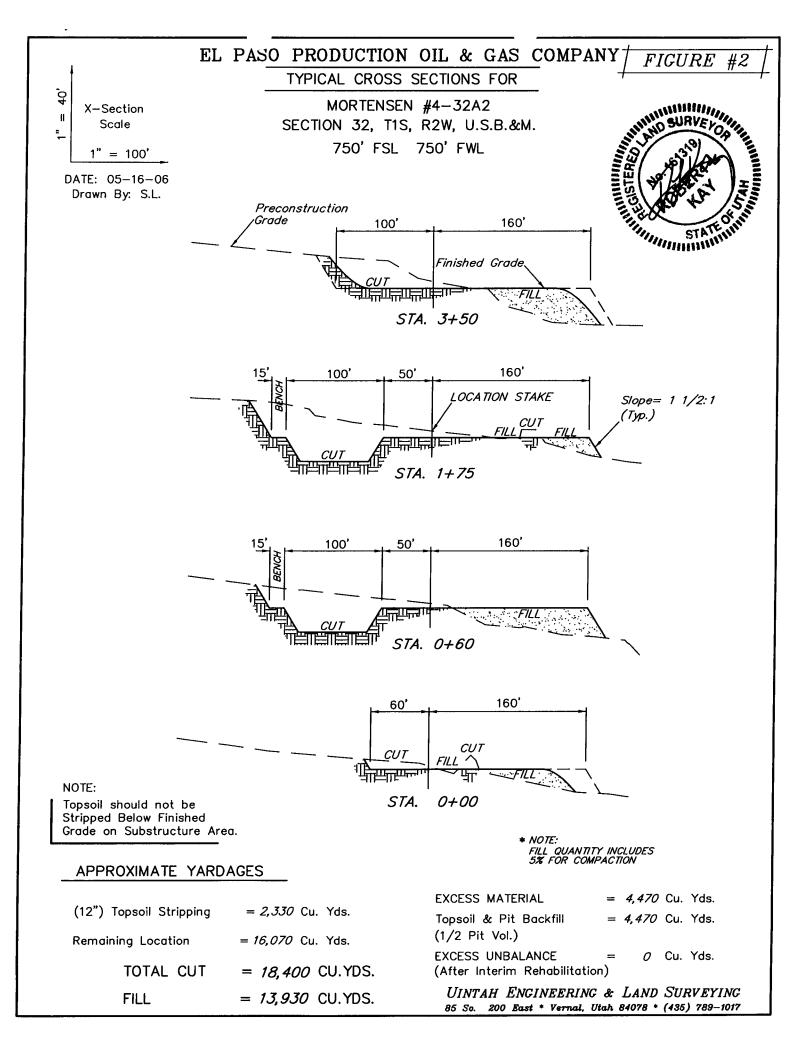
Uintah Engineering & Land Surveying

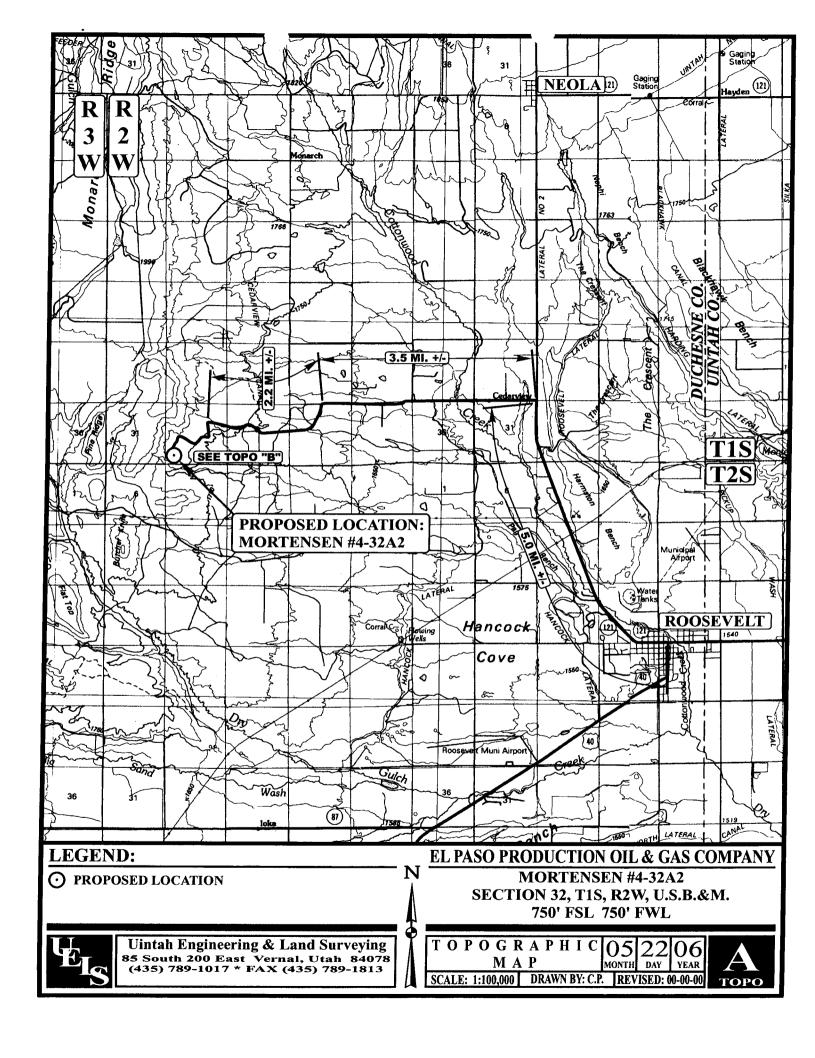
Vernal, Utah 84078
435-789-1017

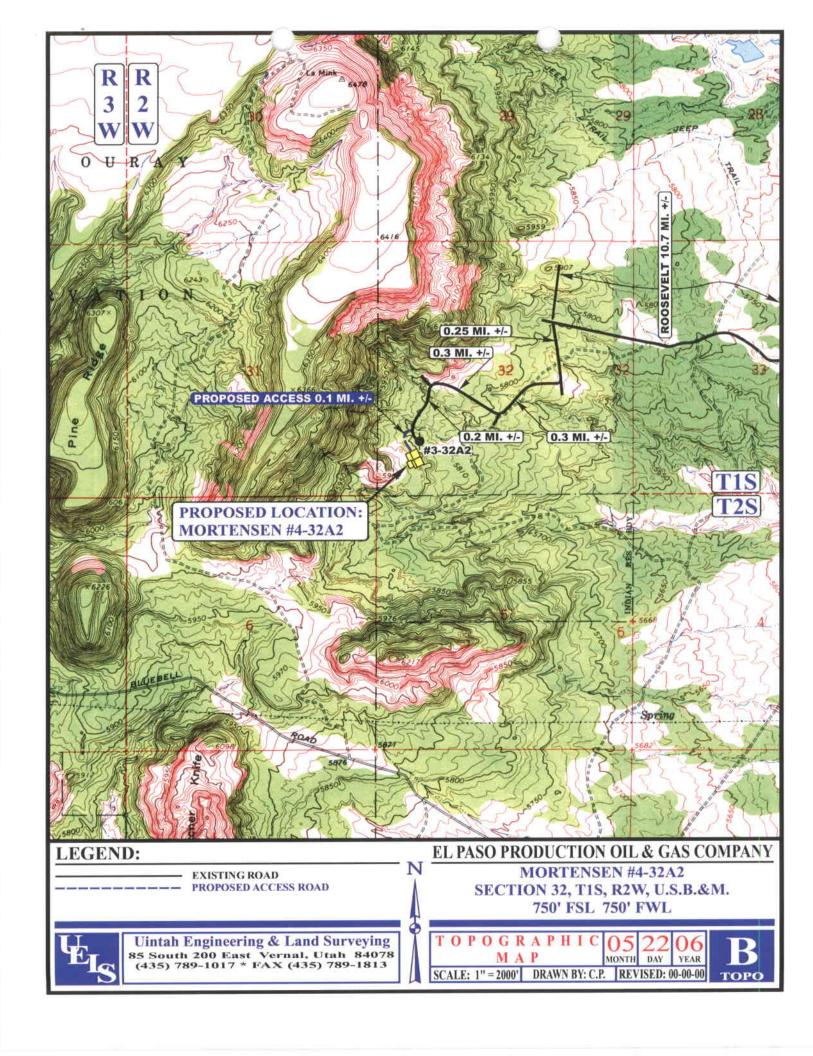
Vernal, Utah 84078
uels@uelsinc.com

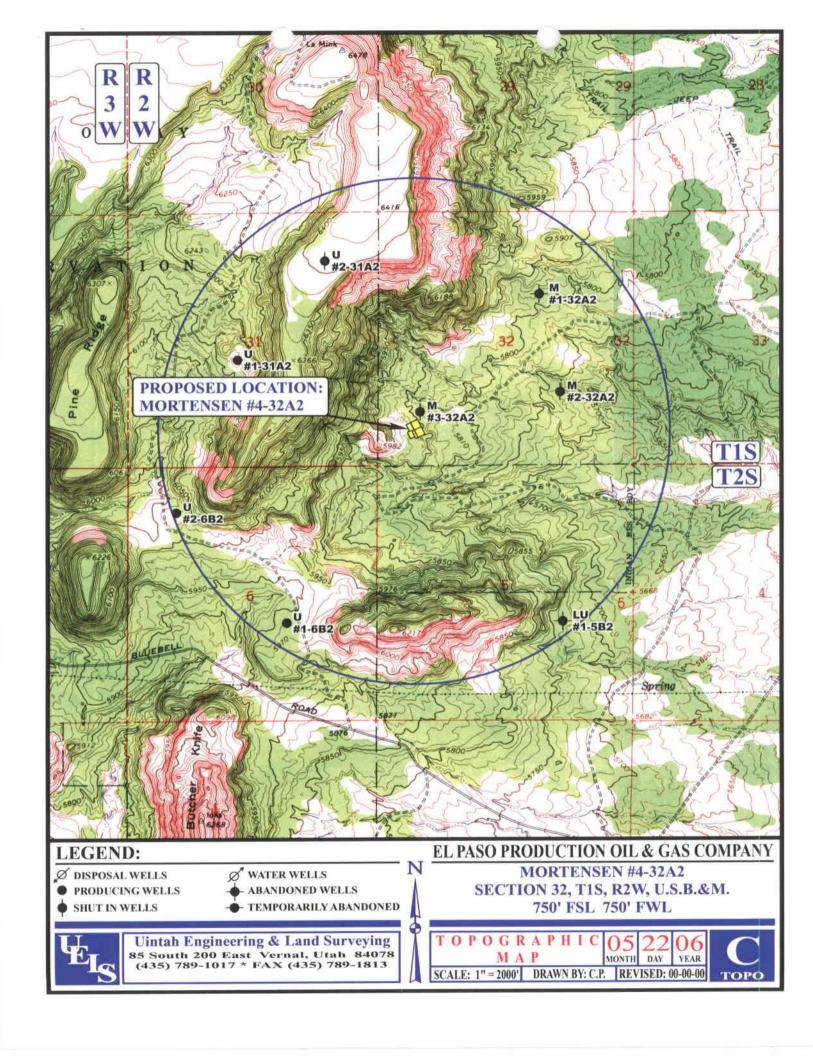
LOCATION	PHOTOS	05 MONTH	22 DAY	06 YEAR	рното
TAKEN BY: G.S.	DRAWN BY: C.P	REV	ISED: 0	00-00-00	

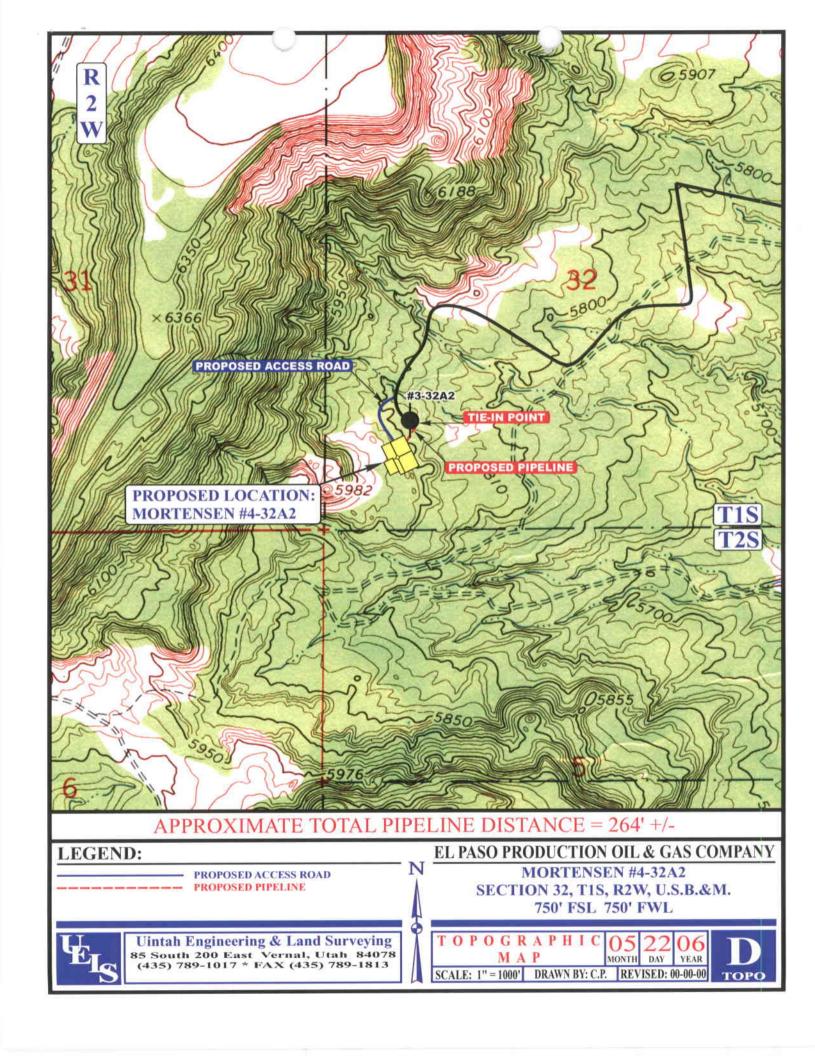












## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/20/2006	API NO. ASSIG	NED: 43-01	3-33211
WELL NAME: MORTENSEN 4-32A2  OPERATOR: EL PASO PROD OIL & GAS ( N3cu5  CONTACT: CHERYL CAMERON	) PHONE NUMBER:	505-344-938	30
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/
SWSW 32 010S 020W SURFACE: 0750 FSL 0750 FWL	Tech Review	Initials	Date
BOTTOM: 0750 FSL 0750 FWL	Engineering	DKO	8/16/06
COUNTY: DUCHESNE	Geology	<i>y</i> 0	410100
LATITUDE: 40.34696 LONGITUDE: -110.1397	Surface		
UTM SURF EASTINGS: 573061 NORTHINGS: 446 FIELD NAME: BLUEBELL ( 65	6412		
LEASE NUMBER: FEE  SURFACE OWNER: 4 - Fee  RECEIVED AND/OR REVIEWED:	PROPOSED FORMAT COALBED METHANE LOCATION AND SITING:		cc
RECEIVED AND/OR REVIEWED:			
Plat	Drilling Unit  Board Cause No:  Eff Date:  Siting: Color fr.  R649-3-11. Direct	r/Qtr & 920' 1 tion  139-45  4-12-1485	2
COMMENTS: Needs Paris (	07-20.06)		
STIPULATIONS: 1- STATEME 2-Com. A-St. p.II 39-(1/8" informe	ent of Basis	en Ruer Fin	

TIS R2W **BLUEBELL FIELD** CAUSE: 139-42 / 4-12-1985 MORTENSEN 1-32A2 32 MORTENSEN 2-32A2 MORTENSEN 3-32A2 **MORTENSEN 4-32A2** T2S R2W OPERATOR: EL PASO E&P CO LP (N1845) SEC: 32 T. 1S R. 2W **FIELD: BLUEBELL (65) COUNTY: DUCHESNE** Wells Status Utah Oil Gas and Mining CAUSE: 139-42 / 4-12-1985 **GAS INJECTION** GAS STORAGE LOCATION ABANDONED NEW LOCATION Unit Status
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PENDING PLUGGED & ABANDONED Field Status PRODUCING GAS
PRODUCING OIL ABANDONED ACTIVE SHUT-IN GAS SHUT-IN OIL COMBINED ■ INACTIVE TEMP. ABANDONED PI OIL PROPOSED **TEST WELL** PP GAS STORAGE WATER INJECTION PP GEOTHERML TERMINATED WATER SUPPLY PREPARED BY: DIANA WHITNEY PP OIL WATER DISPOSAL SECONDARY DATE: 23-JUNE-2006

DRILLING

TERMINATED

## DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	El Paso E&P Company, L.P.	
WELL NAME & NUMBER:	Mortensen 4-32A2	
API NUMBER:		
<b>LOCATION</b> : 1/4,1/4 <u>SW/SW</u> Sec:	32 TWP: <u>01S</u> RNG: <u>02W</u> _	750_FSL_750_FWL
Geology/Ground Water:		
drilled utilizing fresh water mud. The feet. A search of Division of Water foot radius of the proposed location. and produces water from a depth of	he estimated depth to the base Rights records indicates that The nearest water well is app 300 feet Most of these wells deep. The proposed casing a	cemented to surface. The surface hole will be of moderately saline ground water is 1,800 there are over 35 water wells within a 10,000 proximately .5 miles from the proposed site produce water from the Duchesne River and cementing program should adequately
Reviewer: Brad Hi	ll Date:_	08/01/2006
Surface:		
landowner of record by telephone. Conotified and attended the presite. Job agreement yet, but he has filed an Affan adjacent lot and is involved on the signed Arch Waiver. Mike Kendall would like them to plug and clean up up loose insulation from the adjacent up any loose insulation on the Morter to northeast by thirty-two feet. There 32A2 and the 3-32A2. El Paso has the	theryl Cameron claimed that Men Whiteside stated that El Pardidavit regarding the matter. We surface issues. Whiteside say did state they don't have any the old ones that are no longer tank batteries. El Paso was not sen and Cheney wells on their erare presently two existing shume 2-32A2 on a plugging list, and therefore they can have two	for this well on July 12, 2006 and invite the fike Kendall was the surface owner and he was also and Mike Kendall do not have a landowner thiteside also explained Rebecca J. Hanks owns are they do have an agreement with Hanks and a problem with El Paso drilling these wells but in use. Kendall claims he gets tired of picking otified on the same day (July 20, 2006) to clean property. The surface does drop from southwest at in oil wells in this section: The Mortensen 2-which should be done before a permit is issued. In wells in the same quarter/quarter.
Reviewer: Dennis	L. Ingram Date: July	y 20, 2006

## **Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

## ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: El Paso E&P Company, L.P.

**WELL NAME & NUMBER:** Mortensen 4-32A2

**API NUMBER:** 43-013-33211

LEASE: FEE FIELD/UNIT: ALTAMONT/BLUEBELL

LOCATION: 1/4,1/4 SW/SW Sec: 32 TWP: 01S RNG: 02W 750 FSL 750 FWL

LEGAL WELL SITING: 660 F SEC. LINE; 1320 F ANOTHER WELL.

GPS COORD (UTM): X = 0573067 E; Y = 4466416 N SURFACE OWNER: Mike Kendall

#### **PARTICIPANTS**

Dennis L. Ingram (DOGM) Mike and Shelly Kendall (Landowners); John Whiteside (El Paso Consultant) Chip Allred (El Paso)

### REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed well site is located approximately seven air miles northwest of Roosevelt, Utah and accessed by Highway 121 north to the Cedarview junction, then west along this road to the eastern base of Pine Ridge. To the north, Monarch Ridge rises into a pinyon/juniper forest that extends onto Johnny Star Flat and the Uinta Mountains. To the southeast, the elevation drops into Hancock Cove, which borders the town of Roosevelt. To the west/southwest, broken ridges with names like Butcher Knife, Flat Top, and Pine Ridge make up the lower end of Monarch Ridge. The area immediately surrounding this location is littered with sandstone outcroppings and dry, sandy washes. Location construction on this surface will most likely require blasting.

### SURFACE USE PLAN

CURRENT SURFACE USE: Sub-divided and marketed as undeveloped lots for housing, typical pinyon/juniper habitat found in the lower regions of the Uintah Basin.

PROPOSED SURFACE DISTURBANCE: Operator has proposed 0.1 MI.  $\pm$  access with a location measuring 350'x 260' with a portion of the reserve pit and the soil pile storage outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: <u>U#2-31A2; M#1-32A2;</u> U#1-31A2; M#3-32A2; M#2-32A2; U#2-6B2; U#1-6B2; LU#1-5B2

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Operator has proposed a flowline from this site north along the access road to the existing production battery at the Mortensen #3-32A2

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill using borrowed material, with any gravel hauled in from a commercial source.

ANCILLARY FACILITIES: None requested

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): YES, LAND PRESENTLY MARKETED AS CABIN, TRAILER, HOUSING

### WASTE MANAGEMENT PLAN:

Submitted to the Division with Application to Drill

<b>ENVI</b>	RONMENTAL	PARAMETERS

SURFACE AGREEMENT: No

	AFFECTED FLOODPLAINS AND/OR WETLANDS: None
	FLORA/FAUNA: Utah Cedar, sagebrush, prickly pear cactus; potential mule deer winter range, coyote, rabbit, bobcat and birds native to region.
	SOIL TYPE AND CHARACTERISTICS: Tan to reddish-brown sandy loam with some clays present, sandstone outcroppings at surface.
	SURFACE FORMATION & CHARACTERISTICS: Uinta Formation
	EROSION/SEDIMENTATION/STABILITY: The west side or reserve pit area is an 18 foot cut and could see some sediment from flash flood or rain, any run off from location would most likely end up on the existing Mortenser 3-32A2 location, no stability problems anticipated.
	PALEONTOLOGICAL POTENTIAL: None observed during presite
RESE	RVE PIT
	CHARACTERISTICS: Proposed on southwest corner in cut and measuring 150's 100'x 10' deep.
	LINER REQUIREMENTS (Site Ranking Form attached): 25 points, synthetic liner is mandatory because of underlying sandstone which will possibly require blasting in the pit area.
SURF	ACE RESTORATION/RECLAMATION PLAN
	According to landowner agreement or reshaped and contour to original condition.

CULTURAL RESOURCES/ARCHAEOLOGY: FEE Lands, submitted signed arch waiver

### OTHER OBSERVATIONS/COM. LINTS

Surface slopes northeast from reserve pit to location corner #8, existing two-track (jeep trail) cuts across location from the northeast corner and leaves out through pit corner "B", rocky wash runs northeast from location center, large sandstones litter the area, Mortensen 3-32A2 just off northeast corner of new location.

### ATTACHMENTS

Photos o	f this	location	were	taker	n and	d plac	ed on f	file.		
Dennis	L. Inc	ıram		July	20.	2006	03:00	РМ		
DOGM REP				oury	20,		/TIME			

#### ruation Ranking Criteria and Ranking For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200 100 to 200	0 5	
75 to 100	10	
25 to 75 <25 or recharge area	15 20	0
-		
Distance to Surf. Water (feet) >1000	0	
300 to 1000	2 10	
200 to 300 100 to 200	15	
< 100	20	0
Distance to Nearest Municipal		
Well (feet) >5280	0	
1320 to 5280	5	
500 to 1320 <500	10 20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10 20	0
<300	20	
Native Soil Type  Low permeability	0	
Mod. permeability	10	20
High permeability	20	
Fluid Type Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid	10 15	
containing significant levels of		_
hazardous constituents	20	5
Drill Cuttings	0	
Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches)		
<10 (Inches)	0	
10 to 20 >20	5 10	0
	10	
Affected Populations <10	0	
10 to 30	6	
30 to 50 >50	8 10	0
Presence of Nearby Utility		
Conduits	_	
Not Present Unknown	0 10	
Present	15	0

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use. Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

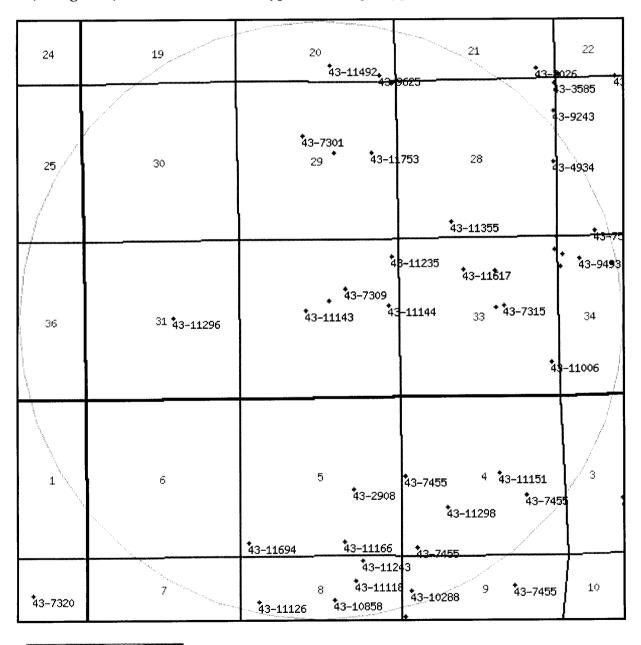
Final Score



### **WRPLAT Program Output Listing**

Version: 2004.12.30.00 Rundate: 08/01/2006 03:08 PM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 32, Township 1S, Range 2W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



<sup>0 1300 2600 3900 5200</sup> ft

## Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
43-10288	Underground	well info	P	19910404	D	0.015	0.450	NILE CHAPMAN
	S1147 E274 NW 09 2S 2W US							P.O. BOX 98
43-10858	Underground	<u>well</u> info	A	19980817	DIS	0.000	4.730	IVAN R. CHERRY
	S1450 W2250 NE 08 2S 2W US							P. O. BOX 413
43-11006	Underground	well info	A	20000306	DIS	0.000	1.480	ARTHUR HAYES
	N1120 W300 SE 33 1S 2W US							2499 GUNLOCK I
43-11049	Underground	well info	P	20000705	S	0.000	1.484	VAL AND GWEN
	S424 W130 NE 33 1S 2W US							P.O. BOX 310
43-11118	Underground	well info	A	20010215	DIS	0.000	1.480	CHRIS D. JENSEN
	S800 W1550 NE 08 2S 2W US							P.O.BOX 164
43-11126	Underground		A	20010323	D	0.000	0.450	STEPHEN B. AND SHAFFER
	N1120 E560 W4 08 2S 2W US							5033 WEST 6300 5
43-11128	Underground N1550 W2130 E4 33 1S 2W US		A	20010323	DIS	0.000	1.480	CLAYTON W. HC 66 NORTH 680 EA CIRCLE
43-11143	Underground		A	20010508	DIS	0.000	1.480	KENDALL INVES
	N300 E2200 W4 32 1S 2W US							P.O. BOX 1846
43-11144	Underground		A	20010508	DIS	0.000	1.480	KENDALL INVES
	N400 W350 E4 32 1S 2W US							P.O. BOX 1846
43-11145	Underground N300 W2100 E4 33 1S		A	20010508	DIS	0.000	1.480	KENDALL INVES
	2W US							P.O. BOX 1846
43-11151	Underground S2550 E600 N4 04 2S		A	20010619	DIS	0.000	1.480	CHRISTY WILLIA
	2W US							PO BOX 490
43-11166	Underground	well	A	20010703	DIS	0.000	1.480	SUZETTE L. BOR

		info					
	N500 E750 S4 05 2S 2W US						P.O. BOX 1434
43-11235	Underground		A	20020403 DI	0.000	3.450	STEPHEN JOHN I LIVING TRUST
	S600 W220 NE 32 1S 2W US						3007 SOUTH STA
43-11243	Underground		A	20020419 DIS	0.000	1.480	RICHARD O. LIN
	S150 W1300 NE 08 2S 2W US						2975 LASTRADA
43-11295	Underground	well info	A	20020903 DIS	0.000	1.480	MIKE AND SHEL ENTERPRISES
	S2050 W2300 NE 32 1S 2W US						P.O. BOX 1846
43-11296	Underground	well info	A	20020903 DIS	0.000	1.480	MIKE AND SHEL ENTERPRISES
	S2580 W2200 NW 32 1S 2W US						P.O. BOX 1846
43-11298	Underground	well info	A	20020906 DIS	0.000	1.480	REO E. BOREN
	N1640 E1480 SW 04 2S 2W US						RT. 3 BOX 3674
43-11350	Underground		A	20021223 DIS	0.000	1.480	MIKE AND SHEL ENTERPRISES
	S2400 W2050 NE 29 1S 2W US						2720 EAST 1600 N
43-11354	Underground	well info	A	20030107 DI	0.000	1.200	WILMA C. FABIA
	S958 W877 N4 34 1S 2W US						10554 S 2775 W
43-11355	Underground	<u>well</u> info	A	20030107 DIS	0.000	1.480	HAROLD G. & SE
	N550 W900 S4 28 1S 2W US						4879 W MILOS DI
43-11492	Underground	<u>well</u> info	A	20031112 D	0.000	0.450	GARY SWENSON
	S4760 E510 N4 20 1S 2W US						967 EAST FOXHII
43-11496	Underground	well info	A	20040114 S	0.000	1.400	VAL AND GWEN
	N20 W40 SE 28 1S 2W US						P. O. BOX 310
43-11617	Underground		A	20050412 DIS	0.000	1.480	ADELE JENSEN
	S1020 E2145 NW 33 1S 2W US						PO BOX 9385

43-11694	Underground	well info	A	20051014 DIS	0.000	1.480	LARRY AND ADI
	N469 E249 SW 05 2S 2W US	Control Control					P O BOX 9385
43-11753	Underground	well info	A	20060403 DIS	0.000	1.480	JOSEPH M. AND I HANSON
	N220 W850 E4 29 1S 2W US						P. O. BOX 190
43-2908	Underground	well info	P	19730515 O	0.015	0.000	GULF OIL CORPO
	N2236 W1606 SE 05 2S 2W US						C/O PENNZOIL C
43-3440	Underground S76 W180 NE 29 1S 2W		P	19510929 D	0.015	0.000	JOHN P. HOLLON
	US						R.F.D. #2
43-3529	Underground		P	19550716 D	0.015	0.000	CLIFFORD WOOI
	N80 E1960 SW 22 1S 2W US						RFD 2
43-3585	Underground		P	19581202 DI	0.015	0.000	ERMA PACE
	S171 W60 NE 28 1S 2W US						ROOSEVELT UT
43-4934	Underground		P	19230000 DS	0.001	0.000	STEVEN J. AND V HAMBLIN
	N2503 W150 SE 28 1S 2W US						43 WEST 300 NOI
43-5046	Underground		P	19350000 DS	0.030	0.000	LOUIS LORANGE
	N150 E85 SW 22 1S 2W US						ROOSEVELT UT
43-7278	Underground	well info	P	19721016 O	0.015	0.000	GULF OIL CORPC
	N1901 E1779 SW 03 2S 2W US						C/O PENNZOIL C
43-7301	Underground	well info	P	19721212 O	0.015	0.000	GULF OIL CORP
	N820 E2172 W4 29 1S 2W US						C/O PENNZOIL C
43-7309	Underground	well info	P	19730115 O	0.015	0.000	GULF OIL CORP
	S1663 W1749 NE 32 1S 2W US						C/O PENNZOIL C
43-7315	Underground	well info	P	19730205 O	0.015	0.000	GULF OIL CORP
	S2280 W1775 NE 33 1S 2W US						C/O PENNZOIL C
43-7320	Underground		A	19600707 I	0.500	0.000	ROBERT S. WEST

	N1400 W1812 W4 07 2S 2W US					101 H. HANCOCK
43-7455	Underground		U	19740428 M	10.000 0.000	ROOSEVELT CIT CORPORATION
	0 E100 W4 04 2S 2W US					255 SOUTH STAT
43-7455	Underground		U	19740428 M	10.000 0.000	ROOSEVELT CIT CORPORATION
	S2000 E100 NW 09 2S 2W US					255 SOUTH STAT
43-7455	Underground		U	19740428 M	10.000 0.000	ROOSEVELT CIT CORPORATION
	N300 E500 SW 04 2S 2W US					255 SOUTH STAT
43-7455	Underground		U	19740428 M	10.000 0.000	ROOSEVELT CIT CORPORATION
	S1000 W1800 NE 09 2S 2W US					255 SOUTH STAT
43-7455	Underground		U	19740428 M	10.000 0.000	ROOSEVELT CIT CORPORATION
	N2000 W1400 SE 04 2S 2W US					255 SOUTH STAT
43-7499	Underground		U	19740514 DIS	2.000 0.000	UNITED TIRE EX CALIFORNIA INC
	S1000 E100 NW 34 1S 2W US					P.O. BOX 1025
43-7501	Underground	well info	P	19240000 DIS	0.015 0.000	HAROLD C. & ES
	N200 E1220 SW 27 1S 2W US					ROUTE #1
43-7749	Underground	well info	P	19750623 DIS	0.015 0.000	LYNN E. AND LI
	S600 E150 NW 34 1S 2W US					ROUTE 1 BOX 87
43-8026	Underground	well info	P	19770217 DIS	0.015 0.000	ERMA M. PACE
	N330 W660 SE 21 1S 2W US					371 WEST 2ND N
43-9243	Underground	<u>well</u> info	A	19820722 DI	0.015 0.000	SHERYL CROW
	S1100 W70 NE 28 1S 2W US					C/O CLEA CROW ATTORNEY)
43-9493	Underground	well info	A	19831213 DI	0.015 0.000	MELVIN MECHA
	S720 E720 NW 34 1S 2W US					241 NICOLETTI E

43-9625 Underground

19840918 DIS 0.015 0.000 ERVIN STANKEV

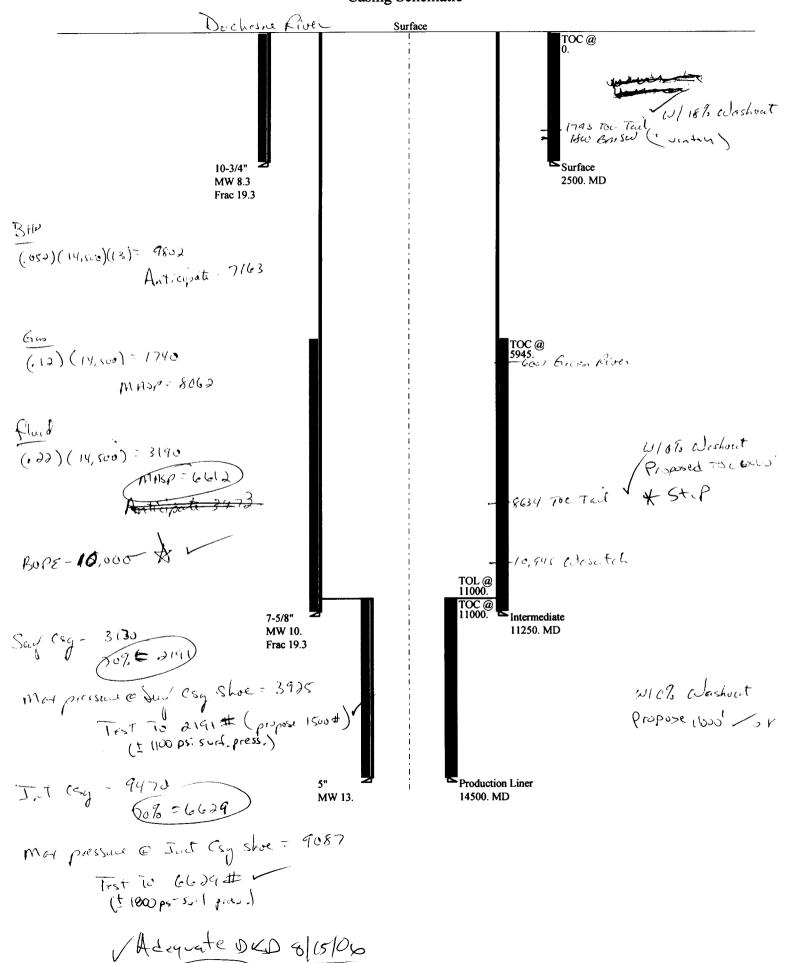
N200 W559 SE 20 1S 2W US

1930 VIEW STRE

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Α

# 08-06 El Paso Mortensen 4-32A2 Casing Schematic



08-06 El Paso Mortensen 4-32A2 Well name:

Operator: **El Paso Production** 

String type: Surface

Project ID: 43-013-33211

**Duchesne County** Location:

Minimum design factors: **Environment: Design parameters:** 

H2S considered? No Collapse: Collapse Surface temperature: 65 °F 1.125 Mud weight: 8.330 ppg Design factor 100 °F Design is based on evacuated pipe.

Bottom hole temperature: Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

**Burst:** 

Design factor 1.00 Cement top: Surface

**Burst** 

Max anticipated surface

pressure: 584 psi

0.468 psi/ft Internal gradient: Calculated BHP 1,753 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:** 

1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on air weight. **Neutral point:** 2,194 ft Re subsequent strings:

Non-directional string.

Next setting depth: 11,250 ft 10.000 ppg Next mud weight: 5,844 psi Next setting BHP: 19.250 ppg Fracture mud wt:

2,500 ft Fracture depth: 2,500 psi Injection pressure

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	internai Capacity (ft³)
1	2500	10.75	40.50	J-55	ST&C	2500	2500	9.925	198.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1082	1580	1.461	1753	3130	1.79	101	420	4.15 J

Clinton Dworshak Prepared Utah Div. of Oil & Mining Phone: 801-538-5280

Date: August 8,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

08-06 El Paso Mortensen 4-32A2 Well name:

**El Paso Production** Operator:

Intermediate Project ID: String type:

**Duchesne County** Location:

43-013-33211

**Environment: Design parameters:** Minimum design factors:

Collapse Mud weight: 10.000 ppg

Design is based on evacuated pipe.

Collapse: H2S considered? No 65 °F Design factor 1.125 Surface temperature: 222 °F Bottom hole temperature:

> 1.40 °F/100ft Temperature gradient: Minimum section length: 1,500 ft

**Burst:** 

1.00 Design factor

Cement top:

5,945 ft

**Burst** 

Max anticipated surface

pressure: 8,052 psi 0.120 psi/ft Internal gradient:

Calculated BHP 9,402 psi

No backup mud specified.

**Tension:** 

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: **Buttress:** 

1.60 (J) 1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 9,569 ft Re subsequent strings:

Non-directional string.

Next setting depth: 14,500 ft 13.000 ppg Next mud weight: Next setting BHP: 9,792 psi 19.250 ppg

Fracture mud wt: 11,250 ft Fracture depth: Injection pressure 11,250 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11250	7.625	29.70	HCP-110	LT&C	11250	11250	6.75	667.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5844	7150	1.223	9402	9470	1.01	334	769	2.30 J

Prepared Clinton Dworshak Utah Div. of Oil & Mining Phone: 801-538-5280

Date: August 8,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11250 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

08-06 El Paso Mortensen 4-32A2 Well name:

**El Paso Production** Operator: String type:

Design is based on evacuated pipe.

**Production Liner** 

Project ID: 43-013-33211

Cement top:

Non-directional string.

**Duchesne County** Location:

**Design parameters:** 

Minimum design factors: **Environment:** 

Collapse: **Collapse** Mud weight: 13.000 ppg

H2S considered? No 65 °F 1.125 Surface temperature: Design factor 268 °F Bottom hole temperature:

1.00

Temperature gradient: 1.40 °F/100ft

11,000 ft

Minimum section length: 1,500 ft **Burst:** 

Design factor

<u>Burst</u> Max anticipated surface 8,052 psi

11,000 ft Liner top:

pressure: 0.120 psi/ft Internal gradient: **Tension:** Calculated BHP 9,792 psi 8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: No backup mud specified.

1.60 (J) **Buttress:** Premium: 1.50 (J) 1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 13,807 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	3500	` 5	18.00	P-110	VAM FJL	14500	14500	4.151	128.2
Run Seq	Collapse Load	Collapse Strength	Collapse Design	Burst Load	Burst Strength	Burst Design	Tension Load	Tension Strength	Tension Design
•	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	9792	13470	1 376	9792	13940	1 42	63	399	6.33 J

Clinton Dworshak Prepared Utah Div. of Oil & Mining Phone: 801-538-5280

Date: August 8,2006 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 14500 ft, a mud weight of 13 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



### State of Utah

### Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > August 16, 2006

El Paso E&P Company, LP 1339 EL Segundo NE Albuquerque, NM 87113

Mortensen 4-32A2 Well, 750' FSL, 750' FWL, SW SW, Sec. 32, T. 1 South, Re:

R. 2 West, Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33211.

pab Enclosures

**Duchesne County Assessor** cc:

Operator:	El Paso E & P Company, LP			
Well Name & Number	Mortens	en 4-32A2		
API Number:	43-013-33211			
Lease:	Fee			
Location: SW SW	<b>Sec.</b> 32	T. 1 South	R. 2 West	

**Conditions of Approval** 

#### 1. General

Location: SW SW

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### **Notification Requirements** 2.

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### **Reporting Requirements** 3.

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- Compliance with the Conditions of Approval/Application for Permit to Drill outlined in 4. the Statement of Basis. (Copy Attached)
- Cement volume for the 7 5/8" intermediate shall be determined from actual hole diameter 5. in order to place cement from the pipe setting depth back to 5500' MD in order to adequately isolate the Green River formation.

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. CAS AND MINING

	DEPARTMENT OF NATURAL RESOU	IRCES				
DIVISION OF OIL, GAS AND MINING  5. LEASE DESIGNATION AND SERIAL NUMBER: FEE						
OUNDO	0.0114/511.0	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
SUNDRY	NOTICES AND REPORT	S ON WELLS	N/A			
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below cu sterals. Use APPLICATION FOR PERMIT TO DRILL	irrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT OF CA AGREEMENT NAME:  N/A			
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:			
	GAS WELL OTHER_		MORTENSEN 4-32A2			
2. NAME OF OPERATOR: EL PASO E&P COMPAN	Y, L.P.		9. API NUMBER: 4301333211			
3. ADDRESS OF OPERATOR:	Personal CO	PHONE NUMBER: (202) 201 6400	10. FIELD AND POOL, OR WILDCAT: BLUEBELL			
1099 18th St, Ste 1900  4. LOCATION OF WELL	Denver STATE CO ZIF	80202 (303) 291-6400	BLUEBELL			
FOOTAGES AT SURFACE: 750' F	SL, 750' FWL		COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSW 32 T1S	R2W	STATE: UTAH			
CHECK ADDI	POPPIATE BOYES TO INDICA	TE NATURE OF NOTICE, REPO	RT OR OTHER DATA			
	T	TYPE OF ACTION	MI, ON O MENDATA			
TYPE OF SUBMISSION	L ACIDIZE	DEEPEN DEEPEN	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT	ACIDIZE					
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON			
10/15/2006	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
_	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volum	es, etc.			
OPERATOR REQUESTS	APPROVAL TO AMEND THE A	APPROVED CASING AND CEME	NTING PROGRAM AS DETAILED			
ON THE ATTACHED DIA						
DAGED LIDON DDEVIOU	0 DD# 1 NO WITHIN 050 22 3	TAC DOWN ODERATOR DOES NO	OT EVDECT ANY OVED			
BASED UPON PREVIOUS	5 DRILLING WITHIN SEC. 32, I	(18-R2W, OPERATOR DOES NO	G A DIVERTER IF FLOW SHOULD			
BE ENCOUNTERED.	SING SETTING DEPTH OF 6, TO	U. OPERATOR WILL BE USIN	GADIVERIER IF FLOW SHOOLD			
BE ENCOUNTENED.						
			·			
	•					
	COPY SENT TO OPERATOR					
	Date: 102306					
	Initials Pm					
NAME (PLEASE PRINT) JENNIFER	R T BECHTEL	TITLE ASSOCIATE AN	ALYST			
(1, -1	-12.111	40/44/2006				
SIGNATURE ALGUM	2 / Sechtel	DATE 10/11/2006				
(This space for State use only)	Fax lopy Approved					
	lax copy I spr	De wolow	RECEIVED			
		· •	OCT 1 c com			
			OCT 1 6 2006			



#### **Drilling Schematic**

 Company Name:
 El Paso Exploration & Production
 Date:
 October 11, 2006

 Well Name:
 Mortensen 4-32 A2
 TD:
 14,000'

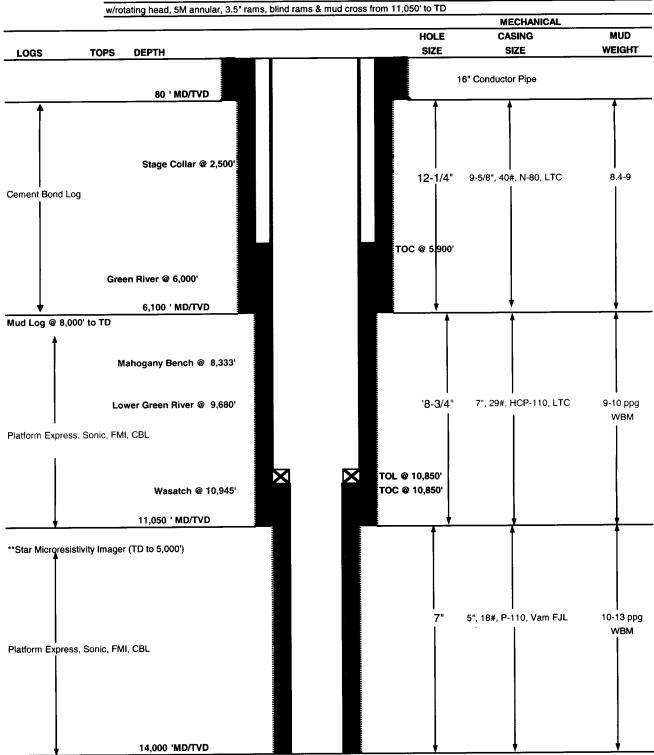
 Field, County, State:
 Altamont - Bluebell, Duchesne, Utah
 AFE #:

 Surface Location:
 750' FSL, 750' FWL, SW/SW SEC. 32, T1S, R2W
 BHL:
 Straight Hole

 Objective Zone(s):
 Green River, Wasatch
 Elevation:
 4,876'

 Rig:
 Nabors #445
 Spud:

BOPE Info: 13-5/8" 5M BOP stack and 5M kill lines and choke manifold used from Surface to 11,050' & 7 1/16" 10M BOE



#### **DRILLING PROGRAM**

#### **CASING PROGRAM**

							DESIGN FACTOR	rs
!	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
	A water on		(800 m c) (800 m c)	Days and S		2,730	1,130	853,000
CONDUCTOR	16"	0 - 80'	54.5	J-55	втс	21.45	9.66	7.51
	gydfalai.		grade to a			5,750	3,090	916,000
SURFACE	9-5/8"	0 - 6,100'	40.00	N-80	LTC	1.68	1.08	2.66
	100					11,220	9,200	929,000
INTERMEDIATE	7"	0 - 11,050'	29.00	HCP-110	LTC	1.91	1.60	2.21
	-Sag 1900		S.V			13,940	13,470	580,000
PRODUCTION LINER	5"	10,850' - 14,000'	18.00	HCP-110	Vam FJL	1.86	1.42	3.79

CEMENT PROGRAM	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Stage 1: Lead	3,100	Class G + 5% D44 (below) + 12% D20 + 1% D79 + 0.25% D112+ 0.2% D46 +	374	50%	11.0 pog	3.9 ft3/ax
		0.125 pps D130		Prince		College modern och
Tail	500	10:0 RFC (Class G)	156	50%	14.1 ppg	1.62 ft3/sx
Stage 2: Lead	2,000	Class G + 5% D44 (bwow) + 12% D20 +	192	50%	11.0 ppg	3.9 ft3/sx
		1% D79 + 0.25% D112+ 0.2% D46 +				lah pagabata
		0.125 pps D130	transa man matadhala na bad	Administration of the	and the state of t	to topological
Tail	500	10:0 RFC (Class G)	145	50%	14.1 ppg	1.62 ft3/sx
INTERMEDIATE Lead	5,150	CemCRETE Blend	702	50%	12.49 ppg	1.65 ft3/sx
	C-11-1-10000000000000000000000000000000	55.9/44.1 (D961/D124) + 0.2 %bwob D65 +	- Decomposite open	14. (40/4/942) 80-20-24	(Sec. 1)	
		0.2 %bwob D46 + 0.4 %bwob D13 +	STATE OF THE STATE			war.
	The synthesis was to the second secon	0.2 %bwob D167				
			de la facilità de la	28.77 (2.77		
PRODUCTION LINER	3,150	WellBond Slurry	240	10%	14.5 ppg	1.86 ft3/sx
	ASSACIA, EL ASSOCI	Class G + 35% D66 + 1.6 gps D600G +				
		0.05 gps D80 + 0.3% D167 + 0.2% D46 +				
		0.4% D800 + 1% D20	3235	7万岁数53数		

#### **FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
INTERMEDIATE	PDC drillable 5M float shoe, 1 joint, PDC drillable 5M float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Alternate one 5"x7" Bow Spring and Spirolator every other joint. Thread lock all FE

PROJECT ENGINEER(S):	Murray Brooks, Sam Bradley	
MANAGER:	Carl Lakey	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER:
B. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A
7. UNIT OF CA AGREEMENT NAME: N/A
B. WELL NAME and NUMBER: MORTENSEN 4-32A2
9. API NUMBER: 4301333211
IO. FIELD AND POOL, OR WILDCAT:
BLUEBELL
COUNTY: DUCHESNE
STATE: UTAH
T, OR OTHER DATA
REPERFORATE CURRENT FORMATION
SIDETRACK TO REPAIR WELL
TEMPORARILY ABANDON
TUBING REPAIR
VENT OR FLARE
WATER DISPOSAL
WATER SHUT-OFF
OTHER:
etc.
TING PROGRAM AS DE <b>T</b> AILED
EXPECT ANY OVER-
A DIVERTER IF FLOW SHOULD
VCT
_YST

	DIVISION OF OIL, GAS AND	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDR	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A			
Do not use this form for proposals to drill	new wells, significantly deepen existing wells be	iow current bottom-hole depth, reenter plugged wells, or to DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: MORTENSEN 4-32A2		
2. NAME OF OPERATOR:			9. API NUMBER:		
EL PASO E&P COMPAN  3. ADDRESS OF OPERATOR:	Y, L.P.	PHONE NUMBER:	4301333211  10. FIELD AND POOL, OR WILDCAT:		
1099 18th St, Ste 1900	Denver State CO	<b>f</b>	BLUEBELL		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' F	FSL, 750' FWL		COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SWSW 32 T1	S R2W	STATE: UTAH		
. CHECK APP	ROPRIATE BOXES TO INDI	CATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON		
10/15/2006	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMAT	TIONS RECLAMATION OF WELL SITE	OTHER:		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION			
BASED UPON PREVIOL PRESSURE TO THE CA BE ENCOUNTERED.	JS DRILLING WITHIN SEC. 3 SING SETTING DEPTH OF (	32, T1S-R2W, OPERATOR DOES NO 6,100'. OPERATOR WILL BE USING	OT EXPECT ANY OVER- G A DIVERTER IF FLOW SHOULD		
NAME (PLEASE PRINT) JENNIFE SIGNATURE ALLOS	RT BECHTEL	TITLE ASSOCIATE AN	ALYST		
his space for State use only)	RECEIVED	AFRE VED BY TH OF UTAM DIVISI CIL, GAS, AND N	ESTATE ON OF JINING		
	OCT 1 1 2006	10/12/0 S			
(2000)	DIV. OF OIL, GAS & MINING	ee instructions on Reverse Side 1 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	all be cemented to Su		
		<del>-</del>			



#### **Drilling Schematic**

Company Name: El Paso Exploration & Production Date: October 11, 2006 Well Name: Mortensen 4-32A2 TD: 14,000' AFE #: Field, County, State: Altamont - Bluebell, Duchesne, Utah Surface Location: 750' FSL, 750' FWL, SW/SW SEC. 32, T1S, R2W **BHL:** Straight Hole Objective Zone(s): Green River, Wasatch Elevation: 4,876 Rig: Nabors #445 Spud: BOPE Info: 13-5/8" 5M BOP stack and 5M kill lines and choke manifold used from Surface to 11,050' & 7 1/16" 10M BOE w/rotating head, 5M annular, 3.5" rams, blind rams & mud cross from 11,050' to TD MECHANICAL HOLE CASING MUD SIZE SIZE WEIGHT TOPS DEPTH LOGS 16" Conductor Pipe 80 ' MD/TVD Stage Collar @ 2,500' 9-5/8", 40#, N-80, LTC 8.4-9 12-1/4" Cement Bond Log TOC @ 5 900' Green River @ 6,000' 6,100 ' MD/TVD Mud Log @ 8 000' to TD Mahagany Bench @ 8.333" 3-3/41 71, 29% HCP 143 LTC 9-13 pps Lower Green River @ 3 680: WBM PERFORM EXPLISE SOME FIRECRE. TOL @ 10,850' TOC @ 10,850 Wasatch @ 10 945' 11,050 ' MD/TVD "Star Microresistivity Imager (TD to 5,000') 10-13 ppg 5", 18#, P-110, Vam FJL WBM Platform Express. Sonic, FMI, CBL 14,000 'MD/TVD

### DRILLING PROGRAM

#### CASING PROGRAM

							DESIGN FACTOR	RS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
						2,730	1,130	853,000
CONDUCTOR	16"	0 - 80'	54.5	J-55	BTC	21.45	9.66	7.51
	İ					5,750	3,090	916,000
SURFACE	9-5/8"	0 - 6,100'	40.00	N-80	LTC	1.68	1.08	2.66
					ł 1	11.330	9 200	929 000
MITERMEDIATE	7	0 - 11 0961	39.09	HCP-110	LTC	191	ŧ 80	3.31
						13,940	13,470	580,000
PRODUCTION LINER	5'	10,850' 14,000'	18.00	HCP-110	Vam FJL	1.86	1.42	3.79

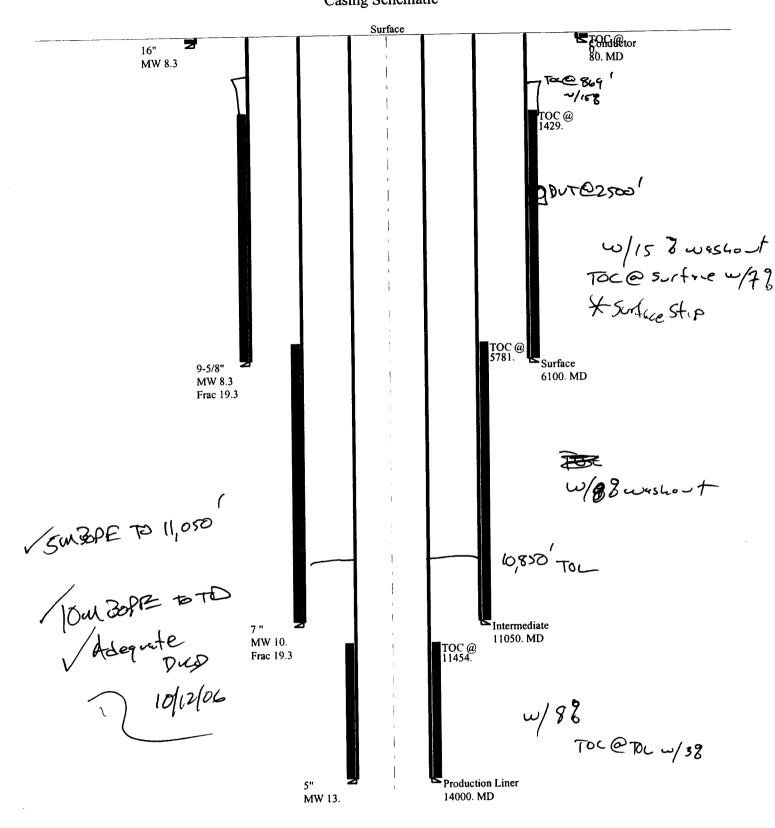
CEMENT PROGRAM	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Stage 1: Lead	3,100	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112+ 0.2% D46 +	374	50%	11.0 ррд	3.9 ft3/sx
		0.125 pps D130				
Tail	500	10:0 RFC (Class G)	156	50%	14.1 ppg	1.62 ft3/sx
Stage 2: Lead	2,000	Class G + 5% D44 (bwow) + 12% D20 + 1% D79 + 0.25% D112+ 0.2% D46 + 0.125 pps D130	192	50%	11.0 ррд	3.9 ft3/sx
Tail	500	10:0 RFC (Class G)	145	50%	14.1 ppg	1.62 ft3/sx
INTERMÉDIATÉ LA 40	5.150	CemCRETE Bland 55,944 1 (D96)-D124) + 0.2 % bwob D65 + 0.2 % bwob O46 + 0.4 % bwob D13 + 0.2 % bwob O167	702	50%	12 49 ppg	1 65 ft3/sx
PRODUCTION LINER	3,150	WellBond Slurry Class G + 35% D66 + 1 6 gps D600G + 0.05 gps D80 + 0.3% D167 + 0.2% D46 + 0.4% D800 + 1% D20	240	10%	14.5 ppg	1.86 ft3/sx

#### FLOAT EQUIPMENT & CENTRALIZERS

	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
II. FERMEDIATE	POC dillable 5xt float shoc. 1 yent, PDC dillable SM liber collar, Thread trick all float equipment, distable blow spring contralizers overly 3rd, bent.
LINER	Float shoe, 1 joint, float collar. Alternate one 5*x7* Bow Spring and Spirolator every other joint. Thread lock all FE

PROJECT ENGINEER(S):	Murray Brooks, Sam Bradley
MANAGER:	Carl Lakey

# 08-06 El Paso Mortensen 4-32A2rev. Casing Schematic



Well name:

08-06 El Paso Mortensen 4-32A2rev.

Operator:

**El Paso Production** 

String type:

**Production Liner** 

Project ID: 43-013-33211

Location:

**Duchesne County** 

<u>Collapse</u>

Mud weight:

Design parameters:

13.000 ppg

Design is based on evacuated pipe.

Collapse: Design factor

1.125

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

261 °F 1.40 °F/100ft

Minimum section length: 1.500 ft

**Burst:** 

Design factor

1.00

Cement top:

11,454 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

6,374 psi 0.220 psi/ft

9,454 psi

**Buttress:** Premium:

**Tension:** 8 Round STC:

> 1.60 (J) 1.50 (J) 1.50 (B)

1.80 (J)

1.80 (J)

Tension is based on air weight.

Liner top: Non-directional string. 10,850 ft

Body yield:

Neutral point:

8 Round LTC:

13,367 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3200	5	18.00	HCP-110	VAM FJL	14000	14000	4.151	319.1
Run Seq 1	Collapse Load (psi) 9454	Collapse Strength (psi) 13470	Collapse Design Factor 1.425 ~	Burst Load (psi) 9454	Burst Strength (psi) 13940	Burst Design Factor 1.47	Tension Load (Kips) 58	Tension Strength (Kips) 399	Tension Design Factor 6.93 J

Prepared

Dustin K. Doucet

Div of Oil, Gas & Minerals

Phone: 801-538-5281

Date: October 12,2006 Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 14000 ft, a mud weight of 13 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

08-06 El Paso Mortensen 4-32A2rev.

Operator:

**El Paso Production** 

String type:

Intermediate

Location:

**Duchesne County** 

Project ID:

43-013-33211

Design parameters:

Collapse

Mud weight:

10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** H2S considered?

Surface temperature:

No 65 °F 220 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length: 1,500 ft

**Burst:** 

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

1.50 (J) 1.50 (B) Cement top:

5,781 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

6,375 psi 0.220 psi/ft

8,806 psi

**Tension:** 

**Buttress:** Premium:

Body yield:

8 Round STC: 8 Round LTC:

Tension is based on air weight. Neutral point: 9,378 ft Non-directional string.

Re subsequent strings:

Next setting depth:

Next mud weight: Next setting BHP: 13.000 ppg 9,455 psi 19.250 ppg 11,050 ft

14,000 ft

Fracture mud wt: Fracture depth: Injection pressure:

11,050 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11050	` 7	29.00	HCP-110	LT&C	11050	11050	6.059	2304.8
Run Seq	Collapse Load (psi) 5740	Collapse Strength (psi) 9200	Collapse Design Factor 1.603	Burst Load (psi) 8806	Burst Strength (psi) 11220	Burst Design Factor 1.27	Tension Load (Kips) 320	Tension Strength (Kips) 797	Tension Design Factor 2.49 J

Prepared

Dustin K. Doucet

Div of Oil, Gas & Minerals

Phone: 801-538-5281

Date: October 12,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11050 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

08-06 El Paso Mortensen 4-32A2rev.

Operator:

**El Paso Production** 

String type:

Surface

Project ID: 43-013-33211

Location:

**Duchesne County** 

Minimum design factors:	Environment:
-------------------------	--------------

Design parameters: Collapse

8.330 ppg Mud weight:

Design is based on evacuated pipe.

Collapse: 1.125 Design factor

H2S considered? Surface temperature: Bottom hole temperature:

No 65 °F 150 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft 250 ft

**Burst:** 

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

1.50 (J)

1.50 (B)

Cement top:

1,429 ft

**Burst** 

Max anticipated surface

3,309 psi pressure: 0.220 psi/ft Internal gradient: 4,651 psi Calculated BHP

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: **Buttress:** 

Premium: Body yield:

Tension is based on air weight. Neutral point: 5,344 ft

Non-directional string.

Re subsequent strings: Next setting depth:

11.050 ft Next mud weight: 10.000 ppg 5,740 psi Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

19.250 ppg 6,100 ft 6,100 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6100	9.625	40.00	N-80	LT&C	6100	6100	8.75	2596.9
Run Seq	Collapse Load (psi) 2640	Collapse Strength (psi) 3090	Collapse Design Factor 1.171 ✓	Burst Load (psi) 4651	Burst Strength (psi) 5750	Burst Design Factor 1.24 ~	Tension Load (Kips) 244	Tension Strength (Kips) 737	Tension Design Factor 3.02 J

Prepared

Dustin K. Doucet

Div of Oil, Gas & Minerals

Phone: 801-538-5281

Date: October 12,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6100 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company:	EL PASO E&P C	OMPANY LP
Well Name:	MORTENSEN 4-	32A2
Api No: 43-0	13-33211	Lease Type: FEE
Section 32 Tow	vnship <u>01S</u> Range <u>02W</u>	County <b>DUCHESNE</b>
Drilling Contractor	NABORS	RIG # <b>445</b>
SPUDDED:  Date _	10/12/06	
Time _		
How_	DRY	
Drilling will Con	nmence:	
Reported by	IRA COX	
Telephone #	(435) 823-1405	
Date 10/16/06	Signed CHD	

STATE OF LITAH

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r	JKI	vi s	,

,	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS AND M		F	S. LEASE DESIGNATION AND SERIAL NUMBER:
'	DIVIDIOIVOI OIL, GAGAIND III			FEE
SUNDRY	NOTICES AND REPORT	S ON WELLS	' <u>L</u>	R. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill in	ew wells, significantly deepen existing wells below a terals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, re- form for such proposals.	enter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL				3. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR: EL PASO E&P COMPANY	/ I P		1	API NUMBER: 4301333211
3. ADDRESS OF OPERATOR:				IO, FIELD AND POOL, OR WILDCAT:
1099 18th St, Ste 1900 CIT	Denver STATE CO ZI	<sub>p</sub> 80202 (3	03) 291-6400	BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' F	SL, 750' FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWSW 32 T1S	R2W		STATE: <b>UTAH</b>
11. CHECK APPR	ROPRIATE BOXES TO INDICA	TE NATURE OF	NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	<u> </u>		OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TRE	AT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRU	CTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHA	NGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABAN	IDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (S	TARY/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS			OTHER: NOTICE OF SPUD
	CONVERT WELL TYPE	=	DIFFERENT FORMATION	Office (Control of Control
	OMPLETED OPERATIONS. Clearly show all			
NAME (PLEASE PRINT) JENNIFE	RT BECHTEL		ASSOCIATE ANA	LYST
SIGNATURE	yes! Yelling	DATE	10/18/2006	
his space for Stiffe use only)				

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OCT 1 8 2006



E&P COMPANY, LP 1099 18<sup>th</sup> Street, Suite 1900 Denver, Colorado 80202

Fax:

Phone: 303/291-6446 303/291-6483

Email: jennifer.bechtel@elpaso.com



To:	DOC	<del>}</del> M	From:	Jennifer Bechtel Associate Analyst	
Faxc	801-3	359-3940	Pages:	2 (inc. cover)	
Phone:	801-	538-5340	Date:	October 18, 2006	
Rec	Notic	e of Spud			
⊠Urge	ont	For Review	Please Comment	Please Reply	Please Recycle
● Confid	ential:	for the individual of disclosure of this contact the s	ntained in this communication is coor entity to whom it is addressed emmunication is strictly prohibited ender immediately. If you believe so Production Company at (303) 25	<ul> <li>Any unauthorized use</li> <li>If you have received the</li> <li>this communication is</li> </ul>	, distribution, copying, or is communication in error,

Please contact me with any questions regarding the attached. Thank you.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### ENTITY ACTION FORM

Operator:

El Paso E&P Company, L.P.

Operator Account Number: N 3065

Address:

1099 18th Street, Suite 1900

city Denver

<u>state CO</u> <u>zip 80202</u> Phone Number: (303) 291-6400

Well 1

API Number	Wel	Name	QQ	Sec	Sec Twp	Rng	County
4301333211	Mortensen 4-32A2		swsw	32	15	2W	Duchesne
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	Entity Assignment Effective Date	
Α	99999	15720	10	0/13/200	06	10	/26/06

Well 2

API Number	Pl Number Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			y Assignment lective Date	
omments:							

Well 3

API Number	Well	Name	QQ Sec		Twp	Rng	County			
Action Code	Current Entity Number	New Entity Number	\$	Spud Date			ity Assignment iffective Date			
Comments:		RECEIVED								
		nct	2 3 2006							

**ACTION CODES:** 

DIV. OF OIL A CLEAN MINING

Jennifer T. Bechtel

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Signature/ Associate Analyst

Name/(Please Print)

10/18/2006

Title

Date

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINING

ī	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN	<del>_</del>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A		
Do not use this form for proposals to drill no drill horizontal la	7. UNIT OF CA AGREEMENT NAME: N/A			
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_			8. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR: EL PASO E&P COMPANY	′, L.P.			9. API NUMBER: 4301333211
3. ADDRESS OF OPERATOR: 1099 18th St, Ste 1900		80202	PHONE NUMBER: (303) 291-6400	10. FIELD AND POOL, OR WILDCAT: BLUEBELL
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 750' F3				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANG	ge, meridian: SWSW 32 T1S R	2W		STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONS	TRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	R CHANGE	TUBING REPAIR
-	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	<b>(</b>	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	✓ OTHER: SURFACE CASING
10/29/2006	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION	
DRILL 12 1/4" TO 6130'.	ര 460 BBLS DIS, 500 PSI, SEC	SG. PUMPE	ED 490 SX OF LEAD E CMT - PUMP 315	nes, etc. D @ 11 PPG AND 205 SX TAIL @ SX OF LEAD @ 11 PPG AND 203 DOK 102 SX OF CMT. FUNCTION
NAME (PLEASE PRINT) JENNIFE	R T BECHTEL	TIT	ASSOCIATE AN	IALYST
SIGNATURE MANAGE	kT. Sochtel	DA1	10/31/2006	

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### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

DIVISIO	ON OF OIL, GAS AND MIN	NING		5. LEASE DESIGNATION FEE	ON AND SERIAL NUMBER:
SUNDRY NOTI	CES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTE N/A	EE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, sig	inificantly deepen existing wells below curre APPLICATION FOR PERMIT TO DRILL fo			7. UNIT or CA AGREEN	MENT NAME:
1. TYPE OF WELL  OIL WELL	GAS WELL OTHER_	ini tor such proposal		8. WELL NAME and NU	
2. NAME OF OPERATOR:				9. API NUMBER:	
EL PASO E&P COMPANY, L.P.  3. ADDRESS OF OPERATOR:			PHONE NUMBER:	4301333211 10. FIELD AND POOL,	OR WILDCAT:
1099 18th St, Ste 1900 CITY Denver	STATE CO ZIP	80202	(303) 291-6400	BLUEBELL	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' FSL, 750	' FWL			COUNTY: DUCH	ESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIA	AN: SWSW 32 T1S R	2W		STATE:	UTAH
11. CHECK APPROPRIA	ATE BOXES TO INDICATI	E NATURE (	OF NOTICE, REPOR	RT, OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
☐ NOTICE OF INTENT	DIZE	DEEPEN		REPERFORAT	E CURRENT FORMATION
	TER CASING	FRACTURE			O REPAIR WELL
	SING REPAIR	NEW CONST		TEMPORARILY	
	ANGE TO PREVIOUS PLANS  ANGE TUBING	OPERATOR PLUG AND A		TUBING REPA	
	ANGE YOBING ANGE WELL NAME	PLUG BACK		☐ VENT OR FLA	
(Submit Original Form Only)	ANGE WELL STATUS		ON (START/RESUME)	WATER SHUT	
Date of work completion:	MMINGLE PRODUCING FORMATIONS	=	ON OF WELL SITE	=	CASING
11/27/2006	NVERT WELL TYPE		TE - DIFFERENT FORMATION	Omen.	O/CHTC
12. DESCRIBE PROPOSED OR COMPLETED	OPERATIONS. Clearly show all pe	ertinent details inc	luding dates, depths, volume	s, etc.	
DRILL 8 3/4" TO 11,708'. RUN 7' PUMP 660 SX OF LIGHT CRETE RETURNS. INSTALL CSG SLIPS	" CSG TO 6012' AND CIR E W/ 409 BBLS DIS, BUMI	C. RUN FRO	OM 6012' - 11076'. ( PSI OVER CIRC PF	CIRC AND CON	
NAME (PLEASE PRINT) JENNIFER T BEC	HTEL	TITLE	ASSOCIATE ANA	LYST	
SIGNATURE Hough	. Bechtel	DATE	11/20/2006		

(This space for State use only)

RECEIVED DEC 01 2006

#### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

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	STATE OF UTAH DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS AND MI		2	5. LEAS	FORM SE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill t	NOTICES AND REPORTS  new wells, significantly deepen existing wells below cun atterals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole dep	th, reenter plugged wells, or to	6. IF IN N/A 7. UNIT	DIAN, ALLOTTEE OR TRIBE NAME:  or CA AGREEMENT NAME:
TYPE OF WELL OIL WELL	GAS WELL OTHER_			- мог	L NAME and NUMBER: RTENSEN 4-32A2
. NAME OF OPERATOR: EL PASO E&P COMPAN . ADDRESS OF OPERATOR:		00000	PHONE NUMBER: (303) 291-6400	430°	NUMBER: 1333211 ILD AND POOL, OR WILDCAT: JEBELL
. LOCATION OF WELL  FOOTAGES AT SURFACE: 750' F		80202	(303) 231-0400		Y: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAI				STATE:	UTAH
1. CHECK APP	ROPRIATE BOXES TO INDICAT			ORT, O	ROTHERDATA
TYPE OF SUBMISSION			YPE OF ACTION		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE  ALTER CASING	DEEPEN FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	☐ NEW CONS			TEMPORARILY ABANDON TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME  CHANGE WELL STATUS	PLUG BACI	( ON (START/RESUME)		WATER DISPOSAL WATER SHUT-OFF
Date of work completion: 11/27/2006	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE		TION OF WELL SITE ETE - DIFFERENT FORMATION	Z no	OTHER: INT CASING
	OMPLETED OPERATIONS. Clearly show all p	pertinent details in	cluding dates, depths, vol	umes, etc.	
2. DESCRIBE PROPOSED OR C					

TITLE ASSOCIATE ANALYST JENNIFER TABECHTEL NAME (PLEASE PRINT) Achtl 11/30/2006 DATE SIGNATURE

1. TYPE OF WELL

11.

 $\mathbf{Z}$ 

2. NAME OF OPERATOR:

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## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY NOTICES AND REPO	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
Do not use this form for proposals to drill new wells, significantly deepen existing wells be drill horizontal laterals. Use APPLICATION FOR PERMIT TO D	iow current bottom-hole depth, reenter plugged wells, or to DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTH		8. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR:		9. API NUMBER:
EL PASO E&P COMPANY, L.P.  3. ADDRESS OF OPERATOR:	PHONE NUMBER:	4301333211  10. FIELD AND POOL, OR WILDCAT:
	ZIP 80202 (303) 291-6400	BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' FSL, 750' FWL		COUNTY: DUCHESNE
	S R2W	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDI	ICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE  WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	PLUG BACK	WATER SHUT-OFF
Date of work completion:	PRODUCTION (START/RESUME)  TIONS RECLAMATION OF WELL SITE	other: DRILLING
12/22/2006 COMMINGLE PRODUCING FORMAT	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly sho	ow all pertinent details including dates, deoths, volum	nes, etc.
DRILL PLUG FLOAT & CMT FROM 11.023' - 11.050'.	TEST 7" CSG TO 2000 PSI. DRILL	6" TO 11092'. WASH & REAM 6"
HOLE FROM 11078' - 11092'. DRILL 7" HOLE FROM	11092' - 11095'. DRILL 6X7" HOLE	FROM 11097' - 12045'.
NAME (PLEASE PRINT) JENNIFER T BECHTEL	TITLE ASSOCIATE AN	NALYST
SIGNATURE SILVEST TO BOOK !	DATE 12/22/2006	
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# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINING

	DEPARTMENT OF NATURAL RESOURCES		
	DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill r drill horizontal l	7. UNIT OF CA AGREEMENT NAME: N/A		
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR:			9. API NUMBER:
EL PASO E&P COMPAN	Υ, L.P.		4301333211
3. ADDRESS OF OPERATOR: 1099 18th St, Ste 1900	Denver STATE CO ZIP 80202	2 (303) 291-6400	10. FIELD AND POOL, OR WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' F	SL, 750' FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSW 32 T1S R2W		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE NAT	TURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT		DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)		RACTURE TREAT IEW CONSTRUCTION	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
Approximate date work will start:		PERATOR CHANGE	TUBING REPAIR
		PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT		PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)		PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS R	RECLAMATION OF WELL SITE	OTHER: DRILLING
1/25/2007	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all pertinent	details including dates, depths, volume	es, etc.
12/23/2006 - 1/25/2007 C 6" HOLE FROM 12,340' OF PACKER @ 10,752'.	PERATOR DRILLED 6"X7" HOLE TO TO 13,600' (TD). SHOE @ 11,078'. 4 LANDED @ 13,519'). PUMPED 80 BBI ESS T/ 4057 PSI, SET HANGER AND F	12,220'. DRILL 7" HOLE F 1/2" P-110 HYDRIL PROD LS OF LATEX CMT W/ 118	ROM 12,220' TO 12,340'. DRILL UCTION LINER INSTALLED (TOP BBLS DIS AND BUMP PLUG.
BEGIN MOVING DRILLIN	IG RIG OFF OF LOCATION AND REA	DY TO BEGIN COMPLETION	ON.
JENNIFE	R T BECHTEL	TITLE ASSOCIATE AN	ALYST
NAME (PLEASE PRINT)	of - Bal + 1		
SIGNATURE	12 / Hemin	DATE 1/25/2007	
<del></del>			
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FEB 0 6 2007

FORM 9

#### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES

	ı	DIVISION OF OIL, GAS AND MI			5. LEASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Doı	not use this form for proposals to drill no drill horizontal la	7. UNIT or CA AGREEMENT NAME: N/A			
1. TY	PE OF WELL OIL WELL	8. WELL NAME and NUMBER: MORTENSEN 4-32A2			
	ME OF OPERATOR: PASO E&P COMPAN	Y, L.P.			9. API NUMBER: 4301333211
	DDRESS OF OPERATOR: 19 18TH ST, STE 1900	Y DENVER STATE CO ZIP	80202	PHONE NUMBER: (303) 291-6400	10. FIELD AND POOL, OR WILDCAT: BLUEBELL
	OCATION OF WELL  DOTAGES AT SURFACE: 750' F				COUNTY: DUCHESNE
Q.	TR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SWSW 32 T1S R	R2W		STATE: UTAH
11.	CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION		Т	YPE OF ACTION	
	NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
_	(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	NEW CONS	STRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR	R CHANGE	TUBING REPAIR
_		CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
Z	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACI	<	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)	WATER SHUT-OFF
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	✓ OTHER: Completion
		CONVERT WELL TYPE	=	TE - DIFFERENT FORMATION	<u> </u>
CC		OMPLETED OPERATIONS. Clearly show all presented ON 2/16/2007. TIH WITH 2		-	
NAM	E (PLEASE PRINT) Jennifer T	, Bechtel	TITI	Associate Analys	st
		T. Becktel		3/20/27	
SIGN	IATURE SILVER OF .	1 OlchTel	DAT	E 421/0/	

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			EPAR		ATE O			JRCES					(hig	NDED	chang	es)			RM 8
					FOIL, (									ASE DES	SIGNAT	TON AN	ND SEF	RIAL NUMB	ER:
WELL	L COMI	ol FT	ON O	OR F	RECO	MPL	ETIO	N RE	POR	T AND	LOG	<del></del>	6. IF	INDIAN,	ALLOT	TEE OF	RTRIB	E NAME	
1a. TYPE OF WELL:								7	OTHE					VIT or CA	AGRE	EMENT	NAME		
ia. Fire or week	•	WE	LL 🗷	Ň	MELL [	j	DRY [		OTHE	<u> </u>				N/A					
b. TYPE OF WORK NEW WELL	C: HORIZ.	DEI EN	EP- 🗀	F	RE- ENTRY	]	DIFF. RESVR.	]	OTHE	R			_	MORT	ENS			A2	
2. NAME OF OPERA		MPAN'	Y. L.P											13013		11			
3. ADDRESS OF OF	ERATOR:			DENVER STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6400 BLUEBELL									T						
1099 18TH ST, STE 190CCITY DENVER STATE CO ZIP 80202 (303) 291-6400 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 750' FSL, 750' FWL										ı.	TR/QTR MERIDIAN VSW			S F	R2	Ξ,			
AT TOP PRODU	CING INTERV	AL REPOR	TED BEL	ow: S	ame														
12.										UCH		E	13	STATE	JTAH				
14. DATE SPUDDED		1/7/20		IED:	16. DATE	COMPLI /2007		A	BANDONE	iD 🔲	READY TO	PRODUC	E 🗾	17. ELE <b>4,</b>		NS (DF, .3 GL		RT, GL):	
18. TOTAL DEPTH:	<sup>MD</sup> 13,	600		13	BACK T.D.	: MD			20. IF M	ULTIPLE CO	OMPLETIO	IS, HOW	MANY?*	21. DEP	TH BR		MD TVD		
22. TYPE ELECTRIC	TVD 13,		CAL LOG	13	600	TVD y of each	)		J	23.		<del></del>							
HDIL/GR/C/	AL, ZDL/I	NEUTF						E		WAS DST		<b></b>	NO NO	<b>7</b>	YES YES YES <b>.</b>	<u> </u>	(Subm	it analysis) it report) it copy)	
										DIRECTIO	NAL SURV	=Y?	NO		TES W	<u>'                                    </u>	(Subili	и сору)	
24. CASING AND L	NER RECORI	) (Report a	II strings	set in w	ell)				STAGE C	EMENTER	CEMENT	TYPE &	SLUI	RRY	T		00.88	ALAGUINT	PULLED
HOLE SIZE	SIZE/GRA	DE	WEIGHT	(#/ft.)	TOP (I	MD)	BOTTO		DE	PTH	NO. OF	SACKS	VOLUM	E (BBL)		MENT TO			
12 1/4"		N80	40		0		6,1					1,2		72	_	Surfac			<u>/A</u> /A
8 3/4"		)11 <u>6</u>	29		0		11,0				litecret		19			5900 1075		+	/A /A
6"	4 1/2 F	2116	15.	5	10,7	52	13,	540			latex	270	-	<del>-</del>		1073		<u> </u>	
	<u> </u>	_																	
25. TUBING RECO	RD				<u> </u>														
SIZE	DEPTH S	SET (MD)	PACK	ER SET (	MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MID		SIZE		DEPTH	SET (N	AD)	PACKER S	SET (MD)
2 7/8"	10,	758	1	0,737								<u> </u>							
26. PRODUCING IN	ITERVALS							r=		27. PERFO			CITE	NO. HO	i e I	DX	REOR	ATION STA	TUS
FORMATION		TOP			OM (MD)		(TVD)		M (TVD)		L (Top/Bot		3 1/8	NO. HO		Open	_	Squeezed	
(A) WASATO	<u>H</u>	11,	795	13	,468	11,	795	13,	468	12,897 12,290		3,468 2,814	3 1/8		-+	Open		Squeezed	<del>                                     </del>
(B)										11,795		2,216	3 1/8			Open		Squeezed	Ħ
(C)		<u> </u>		<u> </u>						11,793	14	2,2,10	3 1/0		-+	Open		Squeezed	一
(D)						<u> </u>							<u> </u>	<u> </u>					<del></del> -
28. ACID, FRACTU		ENT, CEME	NT SQU	EEZE, E	ic.				AM	OUNT AND	TYPE OF M	ATERIAL							
	INTERVAL				1 450/		250.0	IODAI					OPRO	)P					
12897' - 134			5,00	O GA	L 15%	HCL,	200 B	IOBAI	LC: 1	11,000# 29,433#	20/40	CARR	OPRO	)P					
12290' - 128										5,902# 2									
11795' - 122 29. ENCLOSED AT		:	15,00	U GA	L 13/6	i ice,	133 0	ODAL		,002.11						30	. WEL	L STATUS:	· · · · · · · ·
ELEC.	TRICAL/MECH	IANICAL LO		CEMEN	T VERIFIC	ATION		GEOLOG CORE AN	IIC REPOR	T	DST REPO	ORT [	DIREC	CTIONAL	SURVE	<b>≘</b> Y	Pr	oduc	ing
		<del></del>												-		-1	/*	<b>n</b>	

(CONTINUED ON BACK)

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31. INITIAL PRO	DOUCTION				INT	ERVAL A (As sho	wn in Item #26)				
3/13/2007	ODUCED:	1EST DATE			24 RATES: →		TEST PRODUCTION RATES: →	OIL - BBL: 357	GAS - MCF: 897	WATER - BBL: 256	PROD. METHOD: flowing
CHOKE SIZE:	TBG. PRESS. 575	CSG. PRES	S. API GRA				24 HR PRODUCTION RATES: →	OIL - BBL: 357	GAS - MCF: 897	WATER - BBL: 256	producing
					INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE			HOURS TESTE	<b>D</b> :	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	SS. API GRA	VITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL-BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
	<u> </u>				INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DATE	Ė		HOURS TESTE	D:	TEST PRODUCTION RATES: →	N OIL-BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	SS. API GRA	VITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL - BBL:	GAS - MCF:	WATER - 88L:	INTERVAL STATUS:
	1			<del></del>	INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PE	RODUCED:	TEST DATI	Ē:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	N OIL - BBL:	GAS MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRES	SS. API GRA	WITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL-BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
32. DISPOSITION Sold	ON OF GAS (So	id, Used for Fu	el, Vented, Etc.	)	<u> </u>	_t					
	OF POROUS Z	ONES (Include	Aquifers):					34. FORMATIO	N (Log) MARKERS:		
Show all imports tested, cushion	ent zones of porc used, time tool o	eity and conten pen, flowing and	ts thereof: Core d shut-in pressu	d interva res and :	ais and all drill-ster recoveries.	m tests, including d	epth interval				
Formati	ion	Top (MD)	Bottom (MD)		Descri	ptions, Contents, et	c.		Name		Top (Measured Depth)
								Green Ri Mahogan Lower Gr Wasatch			7,477 8,335 9,678 10,964

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as usual mande information.	II da brondere i veer een
NAME (PLEASE PRINT) LISA PRETZ	TITLE ENGINEERING TECH
SIGNATURE THE TENTH OF THE TENT	DATE 5/29/2007
0.011.01.2	

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
   drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\*ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  N/A		
Do not use this form for proposals to drill n drill horizontal la	7. UNIT or CA AGREEMENT NAME: N/A		
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR:	V I D		9. API NUMBER:
EL PASO E&P COMPAN'  3. ADDRESS OF OPERATOR:	ſ, L.P.	PHONE NUMBER:	43013 33 2 \ \ 10. FIELD AND POOL, OR WILDCAT:
1099 18th St, Ste 1900	Denver STATE CO ZIP	80202 (303) 291-6400	BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' F	SL, 750' FWL		COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWSW 32 T1S F	R2W	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
✓ SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
4/17/2008	COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATION	OTHER:
	taund	, <del>, , , , , , , , , , , , , , , , , , </del>	
	OMPLETED OPERATIONS. Clearly show all p	- · · · ·	·
OPERATOR PERFORME	ED THE FOLLOWING WORK ON	THE SUBJECT WELL BETWE	EN 4/2/2008 AND 4/17/2008:
TOOH W/ RODS AND TB	G. RIH AND SET CBP@ 11790'.	DUMP BAIL 10' CMT ON TOP	OF CBP.
PERFORATE 11765' - 116	074', 55' TOTAL, 165 HOLES.		
FRAC WITH 5000 GAL 15 SPACER, 3275 BBL 20/40		OR DIVERSION. 105 BBL PAD, 9	930 BBL .5LB 100 MESH, 60 BBL
		00 PSI. GOOD. RETURNED WE	ELL TO PRODUCTION 4/17/2007.
NAME (PLEASE PRINT) LISA PRE	7	TITLE ENGINEERING	TECH
SIGNATURE ALC	Liet 1	DATE 5/19/2008	
(This space for State use only)			RECEIVED

RECEIVED

MAY 2 9 2008

Sundry Number: 18924 API Well Number: 43013332110000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL Oil Well  8. WELL NAME and NUMBER: MORTENSEN 4-32A2  2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP  9. API NUMBER: 43013332110000
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL Oil Well  2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP  8. WELL NAME and NUMBER: MORTENSEN 4-32A2  9. API NUMBER: 43013332110000
bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO  PRILL form for such proposals.  1. TYPE OF WELL Oil Well  2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP  PAGE OF MEAN AGREEMENT NAME:  7.UNIT OF CA AGREEMENT NAME:  8. WELL NAME and NUMBER: MORTENSEN 4-32A2  9. API NUMBER: 43013332110000
Oil Well  2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP  MORTENSEN 4-32A2  9. API NUMBER: 43013332110000
EL PASO E&P COMPANY, LP 43013332110000
3. ADDRESS OF OPERATOR: PHONE NUMBER: 1001 Louisiana St. , Houston, TX, 77002 713 420-5038 Ext 9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0750 FWL  COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 32 Township: 01.0S Range: 02.0W Meridian: U  STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION
✓ ACIDIZE □ ALTER CASING □ CASING REPAIR
V NOTICE OF INTENT Approximate date work will start:  □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING □ CHANGE WELL NAME  10/9/2011 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
COMMINGLE PRODUCING FORMATIONS ☐ CONVERT WELL TYPE
□ SUBSEQUENT REPORT     □ DEEPEN     □ FRACTURE TREAT     □ NEW CONSTRUCTION       □ Date of Work Completion:     □ OPERATOR CHANGE     □ PLUG AND ABANDON     □ PLUG BACK
□ PRODUCTION START OR RESUME □ RECLAMATION OF WELL SITE ✓ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:  REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARY ABANDON
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL
□ DRILLING REPORT □ WATER SHUTOFF □ SI TA STATUS EXTENSION □ APD EXTENSION
Report Date:  WILDCAT WELL DETERMINATION OTHER OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
El Paso plans to perforate new formation (LGR) and acidize. Please see attached procedure.
Approved by the
Utah Division of
Oil, Gas and Mining
Date: 09/29/2011
By: 157 K Junt
NAME (PLEASE PRINT) Maria S. Gomez PHONE NUMBER 713 420-5038 TITLE Sr. Regulatory Analyst
SIGNATURE         DATE           N/A         9/28/2011

Sundry Number: 18924 API Well Number: 43013332110000

### Mortensen 4-32A2

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Perforate new intervals in the Lower Green River from (10,030'-11,051')
- Acidize new perforations with 45,000 gals of 15% HCL in three separate stages using retrievable bridge plugs
- RIH w/BHA, tubing, pump, and rods
- Clean location and resume production

Sundry ID: 21240 API Well Number: 43013332110000

			-	
	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE	
SUND	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MORTENSEN 4-32A2			
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013332110000			
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston,	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0750 FWL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 32	IP, RANGE, MERIDIAN: 2 Township: 01.0S Range: 02.0W Meridia	an: U	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			
	✓ ACIDIZE	☐ ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME	
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
11/30/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
	 DMPLETED OPERATIONS. Clearly show all p		volumes, etc.	
Please	see attached operations sum	imary for detail.		
			Accepted by the	
			Utah Division of	
		0	il, Gas and Mining	
		FOI	R RECØRD ONLY	
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE		
Maria S. Gomez	713 420-5038	Principle Regulatory Analyst		
SIGNATURE N/A		<b>DATE</b> 12/13/2011		

**WESTERN** 

#### 1 General

#### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

#### 1.2 Well Information

Well	MORTENSEN 4-32A2			
Project	ALTAMONT FIELD	Site	MORTENSEN 4-32A2	
Rig Name/No.	BASIC/1480	Event	RECOMPLETE LAND	
Start Date	11/14/2011	End Date		
Spud Date	10/13/2006	UWI	032-001-S 002-W 30	
Active Datum	GROUND LEVEL @4,847.3ft (above Mea	ın Sea Level)		
Afe	155666/42647 / MORTENSEN 4-32A2			
No./Description				

### 2 Summary

### 2.1 Operation Summary

Date		Γime irt-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
11/15/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; ROADING RIG
	7:00	11:00	4.00	MIRU	01		Р		ROAD RIG FROM THE 2-26Z1 TO LOCATION
	11:00	14:00	3.00	MIRU	01		Р		SPOT IN RIG AND EQUIPMENT SHUT DOWN HIGH WINDS
11/16/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING RODS
	7:00	8:30	1.50	MIRU	01		Р		TSIP 50 PSI CSIP 100 PSI RIG UP BLED OFF WELL LD POLISH RODS
	9:00	10:30	1.50	PRDHEQ	39		Р		PMP 170 BBLS OF HOT 2% KCL DOWN ANNULAS WORK RODS TO UNSEAT PMP FLUSH w 60 BBLS OF HOT 2% KCL
	10:30	14:00	3.50	PRDHEQ	39		Р		TOH w RODS LD PMP
	14:00	16:00	2.00	WHDTRE	16		Р		ND WH RELEASE TAC NU BOP RU FLOOR CHANGE HANDLING TOOLS SECURE WELL SDFN
11/17/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; SCANNING TBG
	7:00	15:00	8.00	PRDHEQ	39		Р		TSIP 0 PSI CSIP 50 PSI BLED OFF PRESSURE RU SCANNING EQUIPMENT TOH SCAN 322 JTS LD BHA LD 34 JTS FAILED SCAN
	15:00	18:00	3.00	PRDHEQ	39		Р		CHANGE HANDLING TOOLS FOR 2 3/8" TBG TALLY 2 3/8" TBG P/U 3 5/8" RB 4 1/2" CSG SCRAPER TIH w 20 JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS TALLY & TIH w 48 JTS OF 2 7/8" TBG EOT 2743' SECURE WELL SDFN
11/18/2011	6:00	7:30	1.50	PRDHEQ	28		Р		BASIC SAFTEY MEETINGCREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TONGS AND TORQUE
	7:00	13:00	6.00	PRDHEQ	39		Р		TSIP 50 CSIP 50 PSI BLED OFF PRESSURETALLY AND TIH w TTL OF 336 JTS OF 2 7/8" TBG TO 11134'
	13:00	16:30	3.50	PRDHEQ	39		Р		TOH w 336 CHANGE HANDLING TOH w 2 3/8" TBG LD 4 1/2" SCRAPER 3 5/8" BIT
	16:30	19:00	2.50	STG01	26		Р		RU WIRELINE RUN GR/CCL LOG FROM 11100' TO 9950' CORRELATED w GAMMA RAY SECTOR BOND LOG 02/24/2007
	19:00	21:00	2.00	STG01	26		Р		TIH w 4 1/2" CBP ATTEMPT TO SET AT 11065' MISFIRE TOH w PLUG SECURE WELL SDFN
11/19/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH WIRELINE

### 2.1 Operation Summary (Continued)

Date		Γime art-End	Duratio n	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	7:00	8:30	(hr) 1.50	PRDHEQ	26		Р		HSM REVIEW JSA WITH ALL COMPANIES ON LOCCSIP 50 PSI BLED OFF WELL TIH w 4 1/2" CBP AND SET AT 11069' TOH w SETTING TOOL LD SAME MIRU PUMP EQUIPMENT OFF LOAD ACID
	8:30	9:30	1.00	PRDHEQ	26		Р		TIH DUMP BAILER 10' OF CMT ON PLUG TOC 11059' TOH LD BAILER START FILLING WELL w 2 % KCL
	9:30	11:30	2.00	STG01	23		Р		FILL WELL w 325 BBLS OF 2% KCL TEST CSG TO 4500 PSI HELD 15 MIN BLED OFF PRESSURE
	11:30	16:30	5.00	STG01	21		Р		PERFORATE STG 1 1051'-10578' TTL OF 5 RUNS CORRELATED TO THE GAMMA RAY SECTOR BOND LOG 2/24/2007 NO PRESSURE CHANGE RD WIRELINE
	16:30	20:30	4.00	STG01	35		P		RU STINGER HSM REVIEW JOB JSA TEST PMP AND LINE TO 5500 PSI OPEN PRESSURE 0 PSI BRAKE DOWN AT 4400 PSI 8 BPM PMP 6500 GALS OF ACID DROP 318 BALLS PMP 13500 GALS OF ACID FLUSH WITH 450 BBLS OF 2% KCL ISIP 2820 PSI 5MIN 0 PSI RD STINGER SECURE WELL AVE RATE 13.6 BPM AVE PRESSURE 4000 PSI MAX RATE 26 BPM MAX PRESSURE 5300 PSI DRAIN PMP AND FLOW BACK LINES SDFN
11/20/2011	6:00	7:00 9:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PERFORATING
	7:00		2.00	STG02					CSIP ON VACUUM RU WIRELINE TIH w 7" CBP AND SET AT 10570'
	9:00	10:30	1.50	STG02	26		Р		TIH w BAILER DUMP 10' SAND ON TOP OF PLUG FILL CSG w 300 BBLS OF HOT 2% KCL TEST PLUG TO 3000 PSI TEST GOOD
	10:30	15:00	4.50	STG02	21		Р		PERFORATE STG 1 0553'-9964 TTL OF 5 RUNS CORRELATED TO THE GAMMA RAY SECTOR BOND LOG 2/24/2007 NO PRESSURE CHANGE WELL START TO FLOW GAS RD WIRELINE
	15:00	18:30	3.50	STG02	35		P		RU STINGER RU STINGER HSM REVIEW JSA TEST PMP AND LINI TO 6000 PSI OPEN PRESSURE 2500 PSI BRAKE DOWN AT 3450 PSI 8 BPM PMP 6500 GALS OF ACID DROP 381 BALLS PMP 13500 GALS OF ACID FLUSH WITH 400 BBLS OF 2% KCL ISIP 2300 PSI 5MIN 2020 PSI 10 MIN 1947 PSI 15 MIN 1874 PSI SHUT WELL IN RD STINGER AVE RATE 21BPM AVE PRESSURE 4389 PSI MAX RATE 43 BPM MAX PRESSURE 6000 PSI DRAIN PMP AND LINE RU FLOW BACK LINES TURN OVER TO FLOW BACK RIG SDFW
	18:30	20:00	1.50	FB	17		Р		SOAK STG 2
	20:00	21:00	1.00	FB	17		Р		OPEN WELL w 900 PSI FLOW TO O PSI SECURE WELL SDFW
11/21/2011									NO ACTIVITY DOWN FOR THE WEEKEND
11/22/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE
	7:00	17:30	10.50	PRDHEQ	15		Р		CSIP 1600 PSI BLED OFF PRESSURE WELL FLOWING AT 50 PSI ON A 32/64 CHOCK ATTEMPT TO KILL WELL WITH 150 BBLS OF 2% KCL FAILED WELL STILL FLOWING PMP ADDITIONAL 150 BBLS OF 2% KCL WELL FLOWING AT 50 PSI CSI BUILDS UP TO 500 PSI IN 5 MIN MADE 48 BBLS 1 HR
11/23/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMP & LINES
	7:00	13:00	6.00	PRDHEQ	15		Р		CSIP 50 PSI FLOWING RIG UP AND PMP 100 BBLS OF BRINE DOWN CSG WELL STILL FLOWING PMP AN ADDITIONAL 100 BBLS OF BRINE WELL STILL FLOWING PMP AN ADDITIONAL 100 BBLS OF BRINE PMP TTL OF 300 BBLS OF BRINE
	13:00	15:30	2.50	PRDHEQ	39		Р		P/U 6" BIT AND BIT SUB TIH w 339 JTS OF 2 7/8" TBG TAG AT 10577' TM

### 2.1 Operation Summary (Continued)

Date		ime	Duratio	Phase	Activit	Sub	ОР	MD From	Operation
	Sta	rt-End	n (hr)		У		Code	(ft)	
	15:30	20:00	4.50	PRDHEQ	72		Р		R/U POWER SWIVLE ESTABLISH CIRC w 10 BBLS OF 2% KCL C/O TO 10592' CICR CLEAN R/D POWER SWIVLE TOH w 2 7/8" TBG ABOVE PERFS EOT 9930'
11/24/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; P/U POWER SWIVEL
	7:00	10:00	3.00	PRDHEQ	72		Р		CSIP 0 PSI TSIP 0 PSI TIH w 27 JTS OF 2 7/8" TBG TAG AT 10752' TM R/U POWER SWIVEL ESTABLISH CIRC w 30 BBLS OF HOT 2% KCL C/O TO LINER TOP AT 10752' CICR WELL CLEAN R/D POWER SWIVEL
	11:00	15:30	4.50	PRDHEQ	39		Р		TOH w 345 JTS FO 2 7/8" TBG LD 6" BIT & BIT SUB
	15:30	19:00	3.50	PRDHEQ	39		Р		CHANGE HANDLING P/U 3 5/8" BIT AND BIT SUB TIH w 10 JTS OF 2 3/8" TBG CHANGE HANDLING TOOLS CONTINUE TIH w 304 JTS EOT 9799'
11/25/2011									NO ACTIVITY DOWN FOR HOILDAY
11/26/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; POWER SWIVEL
	7:00	9:00	2.00	PRDHEQ	17		Р		CSIP 50 PSI TSIP 50 PSI BLED OFF PRESSURE PMP 60 BBLS OF HOT 2% KCL DOWN TBG
	9:00	14:00	5.00	PRDHEQ	39		Р		TIH w TBG FROM 9799' TAG REMINISCE OF 7" PLUG ON LINER TOP R/U POWER ESTABLISH CICR w 30 BBLS OF 2% KCL WTR FINISH DRILLING 7" PLUG ON LINER TOP FALL IN LINER CONTINUE C/O 4 1/2" LINER TO 11053' CICR WELL CLEAN R/D POWER SWIVEL
	14:00	17:00	3.00	PRDHEQ	39		Р		TOH w 263 JTS OF 2 7/8" TBG EOT 2820' SECURE WELL SDFN
11/27/2011	6:00	7:00	1.00	PRDHEQ	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; HYDROTESTING TBG
	7:00	9:00	2.00	PRDHEQ	39		Р		CSIP 50 PSI TSIP 0 PSI BLED OFF WELL TOH w 80 JTS OF 2 7/8" TBG CHANDE HANDLING TOOLS TOH w 10 JTS OF 2 3/8" TBG
	9:00	18:30	9.50	PRDHEQ	39		P		P/U 2 3/8" BULL PLUG 2 JTS OF 2 3/8" N-80 TBG 6' X 2 3/8" N-80 PERFORATED TBG SUB 2 3/8" PSN 4 1/2" TAC w CARBIDE SLIPS 8 JTS OF 2 3/8" N-80 8RD TBG X-O 2 3/8" X 2 7/8" R/U HYDROTEST TOOLS TEST 336 JTS OF N-80 TBG TO 8500 PSI LD 2 JTS FAILED TESTUNABLE TO GET DOWN TO TAC SETTING DEPTH w BHA TOH w 20 JTS SECURE WELL SDFN EOT 10392'
11/28/2011									NO ACTIVITY DWON FOR WEEKEND
11/29/2011	6:00	7:30	1.50	PRDHEQ	28		Р		CT TGSM & JSA ( RIGGING DOWN POWER SWVL )
	7:30	8:30	1.00	PRDHEQ	39		Р		CSIP & TSIP @ 75 PSIG BWD, RIH W/ 20 JTS 2-7/8" 8RD EUE TBG, TRY WORKING 4 1/2 TAC THROUGH LINER TOP @ 10,752. CANT GET THROUGH LINER.
	8:30	13:30	5.00	PRDHEQ	39		Р		POOH W/338 JTS 2 7/8, 2 7/8X 2 3/8 X-O,8JTS 2 3/8,4 1/2 TAC, LOOKED @ TAC DRAG SPRINGS WADDED UP AROUND TAC. L.D. ALL 14 JTS 2 3/8 TBG,TAC.
	13:30	17:30	4.00	PRDHEQ	39		Р		M.U.BHA> 5 3/4 NO-GO,2 7/8 SOLID PLUG,2JTS MUD JTS 2 7/8,4 1/2 PBGA,,6'TBG SUB-2 7/8,PSN,7JTS 2 7/8,7"TAC. RIH W/332 JTS ABOVE 7"TAC, EOT@10,711. SET 7"TAC IN THE MORNING,SDFTD
11/30/2011	6:00	7:30	1.50	INSTUB	28		Р		CT TGSM & JSA ( N/D BOPE )
	7:30	9:00	1.50	INSTUB	18		Р		CHECK PRESSURES, 50 TBG,50 CGS,BLEED DOWN,PRE-SET & TEMP LAND TBG 7"TAC W/25,000,R.D.FLOOR EQUIPMENT,N.D.BOPE
	9:00	16:00	7.00	INSTUB	18		Р		RIG BROKE DOWN ( REPAIR & WAIT ON PARTS)
	16:00	17:30	1.50	INSTUB	18		Р		RELAND TBG W/ 25 K TENSION TAC@ 10,387,45 PSN@10,605,EOT @10,710. SWIFN CSDFN CT
12/1/2011	6:00	7:30	1.50	INARTLT	28		Р		TGSM & JSA ( PU RODS )
	7:30	8:00	0.50	INARTLT	06		Р		FLUSH TBG W/ 65 BBLS 2% KCL

Sundry ID: 21240 API Well Number: 43013332110000

**WESTERN** 

### 2.1 Operation Summary (Continued)

Date	Time Start-End		Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	8:00	13:00	5.00	INARTLT	18		Р		RIH W/24-1"RODS,POOH L.D.24-1"RODS,P.U.AND PRIME 2 1/2 X 1 1/2 X 38' RHBC ROD PUMP,P.U.10-1 1/2 WT.BARS,RIH OUT OF DERRICK 135-3/4 W/G RODS,P.U.43-3/4 W/G NEW CIH W/121-7/8-25W/G,75SLK,21W/G)-,110-1"(5w/g,95SLK,10W/G), SPACE OUT W/ 2'X1",6'X1" & 1-1/2" X 40' P-ROD
	13:00	16:00	3.00						FILL AND TEST W/15BBLS,P.U.POLISH ROD,STROKE TEST TO 1000,TEST GOOD,RDMO,SLIDE UNIT.
	16:00	17:30	1.50						ROAD RIG TO THE UTE 1-13A3,SPOT AND RIG UP RIG,SDFTN.

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM								
Operator:	El Paso E&P Company, L.P.		Operator Account Number:	N 3065				
Address:	1001 Louisiana, Room 2730D							
	city Houston		<del>_</del>					
	state TX	zin 77002	Phone Number:	(713) 420-5038				

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County			
4301333211	Mortensen 4-32A2		swsw	32	18	2W	Duchesne		
Action Code	Current Entity Number	New Entity Number	s	Spud Date			Entity Assignment Effective Date		
E	15720	15720	10	10/13/2006			11/30/2011		
Comments: Reco	ompletion from Wasatch t	to GR-WS			Control of the last of the las	/	2/16/11		

Well 2

API Number	Well Name		QQ	QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date				
comments:	1								

Well 3

API Number	Well Name		QQ	QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	S	pud Da	pud Date		Entity Assignment Effective Date	
Comments:			<u> </u>					

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

DEC 1 6 2011

Maria S. Gomez Name (Please Print)

Signature Principle Regulatory Analyst 12/15/2011 Title Date

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)  The operator of the well(s) listed below has changed, effective:			Operator Name Change/Merger 6/1/2012								
										FROM: (Old Operator):	
N3065- El Paso E&P Company, L.P.				N3850- EP En		ompany, L.P.					
1001 Louisiana Street			1001 Louisiana		, , , , , ,						
Houston, TX. 77002				Houston, TX. 7							
<b></b>				,							
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038						
CA No.				Unit: N/A							
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
See Attached List						<u> </u>					
OPERATOR CHANGES DOCUMENT.  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the Departs  4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites comp  5c. Reports current for Production/Disposition & S	as recoment  Jtah: ceive	eived from eived from of Comme d on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012			
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.					
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received			
7. Federal and Indian Units:						-					
The BLM or BIA has approved the successor	· of ur	nit anerata	r for	wells listed on		N/A					
					•	- IVA	•				
<del>-</del>		-				N/A					
The BLM or BIA has approved the operator:					ama 5 Tran						
9. Underground Injection Control ("UIC"			_	_				<b>C1</b>			
Inject, for the enhanced/secondary recovery un	nt/pro	ject for th	e wa	iter disposal we	il(s) listed of	n: Sec	cond Oper	Cng			
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database				6/29/2012	-						
2. Changes have been entered on the Monthly O	perat	or Change	e Sp			6/29/2012	•				
3. Bond information entered in RBDMS on:				6/29/2012	-						
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	-						
5. Injection Projects to new operator in RBDMS		ND 0.1		6/29/2012	- >1/4						
6. Receipt of Acceptance of Drilling Procedures f	or Al	'D/New oi	n:		N/A	_					
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				103601420	_						
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707					
3a. (R649-3-1) The NEW operator of any state/fe	e wel	l(s) listed	cove	ered by Bond N	umber	400JU0705	-				
3b. The <b>FORMER</b> operator has requested a releas	e of l	iability fro	om tl	neir bond on:	N/A						
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has t	been conta									
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012						
COMMENTS:				<del></del>							
Disposal and Injections wells will be moved wh	en U	IC 5 is re	ceiv	rea.							

#### STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OI				5. LEASE DESIGNATION A	ND SERIAL NUMBER:			
CHADDA	/ NOTICES AI	ID BERORT	C ON WEL	1.6	Multiple Leases  6. IF INDIAN, ALLOTTEE C	R TRIBE NAME:			
SUNDK	Y NOTICES AI	ND KEPORI	2 ON WEL	LS	7 LINET CA ACREEMEN	T MANG.			
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deep aterals. Use APPLICATION	en existing wells below c	urrent bottom-hole depi form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMEN	I NAME:			
1. TYPE OF WELL OIL WELL	GAS WELL	OTHER			8. WELL NAME and NUMB See Attached	ER:			
2. NAME OF OPERATOR:					9. API NUMBER:	<del></del>			
El Paso E&P Company, L	P.	A	ttn: Maria Go						
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX	77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR See Attached	WILDCAT:			
4. LOCATION OF WELL									
FOOTAGES AT SURFACE: See A	ttached				COUNTY:				
QTR/QTR, SECTION, TOWNSHIP, RAM	NGE, MERIDIAN:				STATE:	'AH			
11. CHECK APP	ROPRIATE BOX	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER D	ATA			
TYPE OF SUBMISSION			T'	YPE OF ACTION					
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE C	CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO R				
Approximate date work will start:	CASING REPAIR		☐ NEW CONS		TEMPORARILY AS	BANDON			
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR				
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL N	ABAE	PLUG AND		VENT OR FLARE WATER DISPOSA	1			
(Submit Original Form Only)	CHANGE WELLS		_	ON (START/RESUME)	WATER DISPOSA  WATER SHUT-OF				
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Chan				
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nome	e/Operator			
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIO	NS. Clearly show all	pertinent details inc	cluding dates, depths, volu	mes, etc.				
Please be advised that El						P Company, L.P.			
(new Operator) effective well locations.									
5D 5 50D 0		المامين المامين			(a) fam Ab				
EP Energy E&P Company upon leased lands. Bond									
Management Nationwide									
4	_			7					
Mr. All	7			La .	2/1				
Frank W. Faller			-	Frank W. Falleri					
Vice President				Sr. Vice President	ì				
El Paso E&P Company, L	P.			EP Energy E&P C					
		<del> </del>	<del></del>			····			
NAME (PLEASE PRINT) Maria S. (	Gomez		TITI_	Principal Regulatory Analyst					
SIGNATURE MAYOR	G. Borrer	S	<b>DA</b> YI	6/22/2012					
This space for State use only)				RE	CEIVED				
APPROVED _	, /29/201	2			. 2 5 2012				
	حب خننب خانکا ر	<del></del>		JUN 2 5 2012					

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	<b>API Number</b>	<b>Entity</b>	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15			4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02			4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350712			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24			4301350717					
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	0308	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724	OW	NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	OW	NEW	<del></del>
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02								C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	0308	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25	i		4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	<del></del>
						14-20-462-1131		P	<del> </del>
DWR 3-22C6						14-20-462-1323		P	
DWR 3-28C6								P	+
UTE 1-7A2						14-20-462-811	OW		<del></del>
UTE 2-17C6	17	I				14-20-H62-1118		P	<del></del>
WLR TRIBAL 2-19C6	19	t		1		14-20-H62-1120	<del></del>	Р	
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K		<del></del>	<del></del>			14-20-H62-1614		Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33		<del></del>	4301330334		14-20-H62-1703		P	
						14-20-H62-1703	<del></del>	P	
UTE 2-33Z2				<del></del>				P	
UTE TRIBAL 2-34Z2	34			<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745	<del></del>	P	<u> </u>
UTE 1-34A4	34			4301330076		14-20-H62-1774		Р	
	0.0	0100	MANA	4301330069	1580	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0103	04044	4301330009	1300	17-20-1102-1730	011		
UTE 1-36A4 UTE 1-1B4	01	L		4301330009		14-20-H62-1798		P	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44.00 HEQ 4000	OVA	Р	<del> </del>
UTE 1-25A3 UTE 2-25A3	25 25	.1		4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26			4301331343		14-20-H62-1803	<del>}</del>	P	<del> </del>
UTE 2-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	P	С
	35			L	i			P	<u> </u>
UTE 2-35A3	35					14-20-H62-1804			
UTE 3-35A3	35					14-20-H62-1804	<del></del>	Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807	<del></del>	P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		P	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933	<del></del>	P	ļ
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	ļ
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17			4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	T
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	<u> </u>
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ <del>-</del>
B H UTE 1-35C6	35					14-20-H62-3436		Р	
BH UTE 2-35C6	35					14-20-H62-3436		Р	<del> </del>
MCFARLANE 1-4D6	04				1	14-20-H62-3452		Р	<del>                                     </del>
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454	<del></del>	P	<del> </del>
CARSON 2-36A1	36			4304731407	<del></del>	14-20-H62-3806		P	<u> </u>
UTE 2-14C6	14			4301330775		14-20-H62-3809	<del>+</del>	P	
DWR 3-14C6	14				1	14-20-H62-3809		P	<del> </del>
THE PERFECT "10" 1-10A1	10		L	4301330935	·	14-20-H62-3855		P	·
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	<del> </del>
MAXIMILLIAN-UTE 14-1	14			4301330726	<del></del>	14-20-H62-3868		<u>.</u> Р	<del> </del>
FRED BASSETT 1-22A1	22			4301330781			1	P	<del> </del>
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	<del> </del>
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	<del> </del>
	01					14-20-H62-4752		P	
UTE 1-6D6	06					1420H624801		P	<del> </del>
UTE 2-11D6	11						OW		<del> </del>
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	P	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	<del> </del>
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	P	ļ
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	ļ
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	ļ
ASAY E J 1-20A1	20	<del></del>		4301330102		FEE	OW	Р	ļ
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	Р	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32			4301330141		FEE	OW	Р	
JESSEN 1-17A4	17		<del></del>	4301330173		FEE	OW	P	Ī

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183			OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	0208	040W	4301330907	9865	FEE	OW	Р
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	Р
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32	0108	030W	4301331072	1641	FEE	OW	Р
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020/4/	4301331079	1626	FEE	OW	Р	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L L	4
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	P	
POWELL 2-13A2 K	13		<del></del>	4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	Р	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	0308	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17	L	<u> </u>	4301331304	<del></del>		OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	<b>+</b>			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	•	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	Р	
OWL 3-17C5	17			4301332112			OW	P	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25			4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	···
KATHERINE 3-29B4	29			4301332923	+		OW	Р	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	P	
SPROUSE BOWDEN 2-18B1	18			4301333808			OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	P	No. 10 10 10 10 10 10 10 10 10 10 10 10 10
BOURNAKIS 3-18B4	18	<u> </u>	<u> </u>	4301334091	+		ow	Р	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31	·		4301334123	<u> </u>		OW	Р	
	<u> </u>	2200	COUTT	1001007120	1	·		<u> </u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CEC	OW	Р	
	17 32			4301334193	<u> </u>		OW	P	<del> </del> -
DWR 3-32B5			t	L				P	<del></del>
LAKE FORK RANCH 3-22B4	22		+	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065			OW	Р	ļ
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	P	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302			OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
					L		OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487			OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21			4301350572	·		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174		FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805					ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	Р	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	Р	
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	Р	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26	010S	010W	4304731296		FEE	OW	Р	1
BRADLEY 23-1	23	0108	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19			4304731470		FEE	OW	Р	1
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	P	+
LANDY 2-30A1E	30			4304731797			ow	P	+
WINN P2-3B1E	03			4304732321			ow	P	+
	<del>-  </del>			4304732321		The second secon	OW	P	+
BISEL-GURR 2-11A1	11	·			+		+		
FLYING J FEE 2-12A1	12	<u>_</u> U108	UTUVV	4304739467	10000	ree	OW	Р	

HARVEST FELLOWSHIP CHURCH 2-14B1	14		<u> </u>	4304739591			OW	Р
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944			OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	P
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	Р
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07		<b></b>	4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08			4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18			4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31	1		4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	OW	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	ow	PA
POWELL 1-33A3	33			4301330105		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		L	4301330117	L	FEE	OW	PA
						FEE	OW	PA
ANDERSON 1-28A2	28			4301330150				PA
RHOADES MOON 1-35B5	35			4301330155		FEE	OW	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	0208	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	0108	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11			4301330248			OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01	+	·	4301330264			OW	PA
EVANS UTE 1-19B3	19			4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292		The same of the sa	OW	PA
MEAGHER 1-4B2	04			4301330292		FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
	09		<del></del>	4301330316		FEE	OW	PA
S. BROADHEAD 1-9C5	UB	0303	UJUVV	490 (9909 10	JJ4U	I CL	UVV	

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							<del></del>
OBERHANSLY 2-31Z1	31			4301330970	<del></del>	FEE	OW	PA
MORRIS 2-7A3	07		<del></del>	4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4	<del></del>			4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
	<del></del>					14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44 00 1100 4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33					14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234	·	14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		l	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	0208	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10	<del></del>		4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	-			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE	OW		
MARSHALL 1-20A3	20			4301330193		FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW		
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086	<del></del>	FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	ow	S	
RUST 2-36A4	36			4301331092		FEE	OW	S	
EVANS 2-19B3	19			4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5		<del></del>		<del></del>			OW	S	
CHRISTENSEN 3-4B4	04	+		4301331142	<del>+</del>			S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	<del> </del>		OW	A	
CEDAR RIM 2A	20	0308	UDUVV	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA

**Sundry Number: 29415 API Well Number: 43013332110000** 

	STATE OF UTAH		FORM 9	
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE	
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: MORTENSEN 4-32A2	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	9. API NUMBER: 43013332110000			
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0750 FWL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	IIP, RANGE, MERIDIAN: 32 Township: 01.0S Range: 02.0W Meridian	: U	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
7	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
9/7/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	UBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: Drill out CIBP	
42 DESCRIBE BRODOSED OR			,	
l .	COMPLETED OPERATIONS. Clearly show all pe CIBP @ ~11060', DHC the UW of		Approved by the	
	resume production. Please see		<b>Utah Division of</b>	
	•	•	Oil, Gas and Mining	
			Date: September 11, 2012	
			Ded ( ) +	
			By: 197 1 Junt	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
Maria S. Gomez	713 997-5038	Principal Regulatory Analys	t	
SIGNATURE N/A		<b>DATE</b> 8/31/2012		

Sundry Number: 29415 API Well Number: 43013332110000

# **Mortensen 4-32A2 Summary Procedure**

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- RIH w/bit, drill out CIBP @ ~11,060', commingle UW & LGR.
- Circulate & Clean wellbore
- RIH w/tubing, pump & rods
- Clean location and resume production

Sundry Number: 75451 API Well Number: 43013332110000

	STATE OF UTAH		FORM 9	
[	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE	
SUNDR	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: MORTENSEN 4-32A2	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	<b>9. API NUMBER:</b> 43013332110000			
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0750 FWL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	1eridian: U	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	✓ ACIDIZE	ALTER CASING	CASING REPAIR	
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
10/28/2016	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
42 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho	out all partinent details including dates	denthe vielumes etc	
POOH w/tbg, rods 8 infill perforations 7 holes infill) with 101	k pump. Clean out wellbore 11,157' – 13,539' (135'/40 1,160 gals 15% HCL in 7 s Clean location and resume	e and acidize existing and 05 holes existing, 27'/81 tages. RIH w/tbg, pump &	Accepted by the Utah Division of	
NAME (DI EASE DRINT)	BUONE AUG	MRED TITLE		
NAME (PLEASE PRINT) Linda Renken	<b>PHONE NUI</b> 713 997-5138	MBER TITLE Sr. Regulatory Analyst		
SIGNATURE N/A		<b>DATE</b> 10/19/2016		

Sundry Number: 76588 API Well Number: 43013332110000

			4
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	9. API NUMBER: 43013332110000		
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	TX, 77002 713 997-5	PHONE NUMBER: 138 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0750 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSW Section:	dian: U	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	✓ ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 12/15/2016	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS	CHANGE TUBING  COMMINGLE PRODUCING FORMATIONS	CHANGE WELL NAME CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Acid Re-Stim Proce out wellbore and 13,539' (135'/405 h	completed operations. Clearly show a dure Summary • POOH w/ to a cidize existing and infill peoles existing, 27'/81 holes iges. • RIH w/ tbg, pump & row resume production	og, rods & pump • Clean erforations 11,157' – nfill) with 101,835 gals	
NAME (PLEASE PRINT) Jessica High	<b>PHONE NUMB</b> 713 997-6632	ER TITLE Regulatory Analyst II	
SIGNATURE N/A		DATE 12/1/2016	

Sundry Number: 76588 API Well Number: 43013332110000

# Mortensen 4-32A2 Acid Re-Stim Procedure Summary

- POOH w/ tbg, rods & pump
- Clean out wellbore and acidize existing and infill perforations 11,157′ 13,539′ (135′/405 holes existing, 27′/81 holes infill) with 101,835 gals 15% HCL in 7 stages.
- RIH w/ tbg, pump & rods
- Clean location and resume production

RECEIVED: Dec. 01, 2016

Sundry Number: 77499 API Well Number: 43013332110000

	STATE OF UTAH		FORM 9
[	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: MORTENSEN 4-32A2
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	<b>9. API NUMBER:</b> 43013332110000		
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	9. FIELD and POOL or WILDCAT: BLUEBELL		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0750 FSL 0750 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	eridian: U	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
12/21/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	REPERFORATE CURRENT FORMATION		
☐ DRILLING REPORT	TUBING REPAIR		☐ WATER DISPOSAL ☐
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Please see attache	completed operations. Clearly showed operations summary reported operations summary reported to the control of	ort for the acidize job at	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 25, 2017
NAME (PLEASE PRINT) Erik Hauser	<b>PHONE NUM</b> 713 997-6717	BER TITLE Sr. HSER Specialist	
SIGNATURE N/A		<b>DATE</b> 1/11/2017	

Sundry Number: 77499 API Well Number: 43013332110000

**CENTRAL DIVISION** 

### 1 General

#### 1.1 **Customer Information**

Company	CENTRAL DIVISION
Representative	
Address	

#### 1.2 **Well Information**

Well	MORTENSEN 4-32A2									
Project	ALTAMONT FIELD Site MORTENSEN 4-32A2									
Rig Name/No.	PEAK/2100/ Event WORKOVER LAND									
Start date	12/9/2016 End date 12/22/2016									
Spud Date/Time	10/13/2006 UWI 032-001-S 002-W 30									
Active datum	KB @4,847.3ft (above Mean Sea Level)									
Afe	167446/57653 / MORTENSEN 4-32A2									
No./Description										

# 2 Summary

# **Operation Summary** 2.1

Date		ime	Duration	Phase	Activit	Sub	ОР	MD from	Operation
Date		rt-End	(hr)	Phase	y Code	Sub	Code	rom (ft)	Operation
12/10/2016	11:00	12:00	1.00	WOR	18		P	(it)	MIRU PEAK 2700HAD 60 BBLS HOT 2% DOWN CSG
	12:00	17:30	5.50	WOR	39		Р		L/D 1 1/2" POLISH ROD PULLED PUMP OFF SEAT L/D 8' 6' 4' 2' X 1" PONYS L/D 2 1" RODS FLUSH TBG W/ 60 BBLS TOOH W/ 108 - 1" MIXED, 121 - 7/8" MIX, 177 - 3/4" MIXED, 10 "C" BARS 2 1/2" X 1 3/4" RHBC FLUSH AS NEED SDFN
12/11/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW PRESSURE TEST BOP
	7:00	10:00	3.00	WOR	16		Р		TSIP 0, CSIP 0, STUMP TEST 5K BOP 4500 PSI HIGH, 800 PSI LOW PIPE & BLIND RAMS ANNULAR WAS TEST IN YARD, N/D 10K "B" FLANGE, RELEASE 7" TAC, N/U 5K X 10K SPOOL, 5K BOP & 5K ANNULAR RU TBG WORK FLOOR R/U DELSCO SCANNERS
	10:00	14:30	4.50	WOR	39		Р		TOOH W/ 323 JT 2 7/8" N-80 TBG, 7" TAC, 4 JT 2 7/8" N-80 TBG 4' X 2 7/8" N-80 PUP JT, +45 2 7/8" PSN, 2' X 2 7/8" N-80 TBG PUP JT, 5-1/2" PBGA, 2 JT 2 7/8" N-80 TBG, 5-3/4" SOLID NO/GO, R/D SCAN UNIT YELLOW - 323 BLUE - 15 RED - 0
	14:30	16:30	2.00	WOR	39		Р		CALIPER & MEASURE 3-3/4" MILL TOOTH BIT, 4 1/2" CSG SCRAPPER & M/U P/U 89 JT 2 3/8" N-80 TBG P/U ONE JT 2 7/8" N-80 TBG EOT @ 2,817'
	16:30	17:00	0.50	WOR	18		Р		CLOSE & LOCK PIPE ARMS 1ST BARRIER CLOSE CSG VALVE W/ NIGHT CAPS 2ND BARRIER, INSTALL 2 7/8" TIW VALVE 1 ST BARRIER, NIGTH CAP W/ NEEDLE VALVE 2ND SDFN ( HARD SHUT IN!)
12/12/2016	6:00	6:00	24.00	WOR	18		Р		SDFW
12/13/2016	7:00	8:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW WORKING AROUND DRAW WORKS DRILL LINE
	8:00	8:30	0.50	WOR	18		Р		TSIP 100, CSIP 100, SHUT OFF IGNITION SOURCE BLEED GAS OFF FLOW BACK TANKS OPEN WELL UP
	8:30	11:30	3.00	WOR	39		Р		CONT TIH W/ 327 JT 2 7/8" N-80 TBG TAG FILL @ 13,433' PULL UP 13,401'
	11:30	15:00	3.50	WOR	10		Р		R/U RIG PUMP PUMP 10 BBL HEC PILL, CONT PUMP A 10 GALLON SLUG POLYMER EVER 150 BBLS 2% KCL(TRY GAIN CIRC!) PUMP 820 BBLS 2% NO CIRCULATION

RECEIVED: Jan. 11, 2017 January 11, 2017 at 12:59 pm

## 2.1 **Operation Summary (Continued)**

Date		Time ert-End	Duration (hr)	Phase	Activit y Code	Sub	OP Code	MD from (ft)	Operation
	15:00	16:30	1.50	WOR	39		Р	, ,	TOOH W/ 152 JT 2 7/8" EOT @ 8,844'
	16:30	17:00	0.50	WOR	18		Р		CLOSE & LOCK PIPE RAMS, INSTALL 2 7/8" TIW VALVE VALVE W/ NIGHT CAP
12/14/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW R/U WIRELINE LUBE
	7:00	7:30	0.50	WOR	18		Р		TSIP 150, CSIP 200, SHUT OFF ALL IGNITION SOURCE BLEED WELL OFF FLOW BACK TANK UP WELL UP
	7:30	10:00	2.50	WOR	39		Р		TOOH W/ 186 JT 2 7/8" N-80 TBG, X/O, 89 JT 2 3/8" N-80 TBG X/O, 4 1/2" CSG SCRAPPER, 3-3/4" MILL TOOTH ROCK BIT
	10:00	11:30	1.50	WLWORK	21		Р		R/U WIRELINE TRUCK P/U & RIH W/ 2 3/4" TAG-GUN W/ TITANS PERFECTA DEEP PENETRATING 16 GM CHARGES 3 JSPF W/ 120 PHASING SHOT FROM 11,704' - 11,502' 0 PRESSURE AFTER! ALL PERFORATIONS ARE CORRELATED TO THE PERF-O-LOG CBL RUN # 1 2/24/2007
	11:30	13:00	1.50	WLWORK	21		Р		P/U 2ND GUN RIH W/ 2 3/4" TAG-GUN W/ TITANS PERFECTA DEEP PENETRATING 16 GM CHARGE 3 JSPF W/ 120 PHASING SHOT FROM 11,480' - 11,146', 0 PSI AFTER PERFORATIONS SHOTS ARE CORRELATED TO THE PERF-O-LOG CBL RUN # 1 ON 2/24/2007
	13:00	17:00	4.00	WOR	39		Р		R/U HYDRO TESTING UNIT TEST ALL TBG 8,500 PSI M/U 4 1/2" "TS" RBP, RET HEAD, 4' X 2 3/8" PUP JT, 4 1/2" HD PKR, TIH W/ 89 JT 2 3/8", X/O , 196 JT 2 7/8" N-80 TBG EOT @ 7,421'
	17:00	17:30	0.50	WOR	18		Р		CLOSE & LOCK PIPE RAMS 1ST BARRIER, CLOSE CSG VALVES W/ NIGHT CAPS 2ND BARRIER, INSTALL 2 7/8" TIW VALVE 1ST BARRIER, NIGHT CAP W/ NEEDLE VALVE 2ND BARRIER SDFN
12/15/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW SET TOOLS W/ PIPE WRENCHS
	7:00	7:30	0.50	WOR	17		Р		TSIP 60, CSIP 60, SHUT OFF ALL IGNITION SOURCE BLEED OFF WELL GAS FLOW BACK TANK WATCH FOR FLOW OPEN WELL UP
	7:30	12:00	4.50	WOR	39		Р		CONT TIH W/ 46 JT 2 7/8" N-80 TBG TAG LT @ 10,759' SET DOWN WONT GO PASS THIS POINT (15.1# CSG?) TOOH W/ 244 JT 2 7/8" N-80, PKR, 4' X 2 3/8" TBG, RET HEAD, RBP (CHANGE OUT TOOLS FOR 3.668)
	12:00	16:30	4.50	WOR	39		Р		M/U KLX 4 1/2" 3.668 RBP & PKR, TIH W/ 89 JT 2 3/8" N-80 TBG X/O, 327 JT 2 7/8" N-80 TBG SET RBP @ 13,4 25' PULL UP SET PKR @ 13,368'
	16:30	17:00	0.50	WOR	18		Р		CLOSE & LOCK PIPE RAMS 1ST BARRIER, CLOSE CSG VALVE W/ NIGHT CAPS 2ND NIGHT CAP, INSTALL 2 7/8" TIW VALVE 1ST BARRIER, NIGHT CAP W/ NEEDLE VALVE 2ND BARRIER SDFN
12/16/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA W/ RIG CREW, TOOL HAND, ACID CREW ABOUT PUMP ACID
	7:00	7:30	0.50	WOR	15		Р		TSIP 50, CSIP 100, SHUT OFF ALL IGNITION SOURCE BLEED WELL GAS BACK FLOW BACK TANK
	7:30	8:30	1.00	WOR	35		Р		R/U RIG PUMP CSG, PUMP 310 BBLS 2% KCL ATTEMP GAIN PRESSURE, NO LUCK! R/U WEATHERFORD AS WE PUMP TO TBG
	8:30	10:30	2.00	WOR	35		Р		TEST PUMP LINES 8,778 PSI LOAD HOLE W/ 60 BBLS 2% PUMP 10, 000 GALS ACID, 58 TOTAL BIO BALLS, 15 BALLS PER DROP, 250 LB ROCK SALT, 1000 GAL 10 PPG BRINE AVG RATE 2,679 @ 5.8 BPM (WELL ON VACUUM)
	10:30	11:00	0.50	WOR	39		Р		RELEASE PKR TIH RET RBP @ 13,418' TOOH W/ 2 JT 2 7/8" N-80 TBG SET RBP @ 13,359' GET OFF PLUG TOOH SET PKR @ 13,109'

## 2.1 **Operation Summary (Continued)**

Date	Т	ime	Duration	Phase	Activit	Sub	OP	MD from	Operation
	Sta	rt-End	(hr)		y Code		Code	(ft)	
	11:00	13:00	2.00	WOR	35		Р		TEST PUMP LINES 8,490 PSI LOAD HOLE W/ 63 BBLS 2% PUMP 14,985 GALS 15% ACID, 51 BBLS 2% FLUSH, 98 TOTAL BIO BALLS, 16 DROPS, 250 LB ROCK SALT, 1000 GAL 10 PPG BRINE AVG RATE 6 BPM, 2,990 PSI, ( WELL ON VACUUME)
	13:00	15:30	2.50	WOR	35		Р		TEST PUMP LINES 7,800 PSI LOAD HOLE W/ 60 BBLS 2% PUMP 7,200 GALS 2% ACID 15% FLUSH W/ 49 BBLS 2% 58 TOTAL 58 DIVERSON BIO BALLS 250 LB ROCK SALT 1000 GAL 10 PPG BRINE AVG RATE 5.6 BPM, @ 2,280 PSI SHUT DOWN( WELL ON VACUUM)
	13:00	13:00	0.00	WOR	39		Р		RELEASE PKR, TIH RET RBP, TOOH SET RBP @ 12,856' TOOH SET PKR @ 12,592'
	15:30	17:00	1.50	WOR	39		Р		RELEASE PKR TIH RET RBP @ 12,856' TOOH SET RBP @ 12,248' TOOH SET PKR @ 11,948 CLOSE & LOCK PIPE RAMS 1ST BARRIER, CLOSE CSG VALVE W/ NIGHT CAP 2ND BARRIER, INSTALL TIW VAVLE 1ST BARRIER, NIGHT CAP W/ NEEDLE VALVE 2ND BARRIER SDFN
12/17/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW, TOOL HAND, SET & RELEASE TOOLS
	7:00	10:00	3.00	WOR	35		Р		ACID TRUCKS DELAYED W/ WEATHER, ARRIVED OFF LOAD ACID STIR TANKS & CHECK 15% HCL
	10:00	12:00	2.00	WOR	35		Р		PRESSURE TEST LINE 8,399 PSI NO LEAKS, PUMP 90 BBLS LOAD HOLE PUMP 20,250 GALS 15% HCL ACID, 46 BBLS FLUSH, 108 TOTAL BIO BALLS 9 DROP, 250 LB ROCK SALT, 1000 GAL 10 PPG BRINE AVERAGE PSI 2,367 @ 5.8 BPM SHUT DOWN WELL ON VACUUM
	12:00	13:00	1.00	WOR	39		Р		RELEASE PKR 11,948' TIH RET RBP @ 12,248' TOOH SET RBP @ 11,782' TOOH SET PKR @ 11,565'
	13:00	15:30	2.50	WOR	35		Р		R/U WEATHERFORD TBG PRESSURE TEST LINES 8500 PSI, PUMP 91 BBLS LOAD HOLE, WENT ACID 16,200 GAL 15% 45 BBLS 2% FLUSH 87 TOTAL BIO BALLS, 250 LB ROCK SALT, 1000 GAL 10 PPG BRINE AVERAGE PSI 2,847 @ 7.4 BPM WELL ON VACUUM AFTER
	15:30	15:30	0.00	WOR	39		Р		RELEASE PKR TIH RET RBP @ 11,782' TOOH SET RBP @ 11,565' TOOH SET PKR @ 11,308 CLOSE LOCK PIPE RAMS 1ST BARRIER, CLOSE CSG VALVE 2ND BARRIER, INSTALL 2 7/8" TIW VALVE 1ST BARRIER, NIGHT CAP W/ NEEDLE VALVE 2ND BARRIER SDFN
12/18/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW BLOWING WELL DOWN
	7:00	7:30	0.50	WOR	17		Р		TSIP 75, CSIP 200, SHUT OFF ALL IGNITION SOURCE BLLED WELL OFF FLOW BACK TANK WATCH FOR FLOW
	7:30	10:45	3.25	WOR	35		P		PRESSURE TEST LINES 8,500, PUMP 90 BBLS LOAD HOLE PUMP 19,575 GAL 15% HCL FLUSH W/ 44 BBLS, TOTAL 105 BIO BALL 250 LB SALT ROCK, 1000 GAL 10 PPG BRINE AVERAGE PSI 2,657 @ 6.8 BPM WELL ON VACUUM
	10:45	11:15	0.50	WOR	39		Р		RELEASE PKR TIH RET RBP @ 11,565' TOOH SET RBP @ 11,308' PULL UP SET PKR @ 11,133'
	11:15	13:00	1.75	WOR	35		Р		PRESSURE TEST LINES 8,500, LOAD HOLE 90 BBL, PUMP 12,825 GAL 15% HCL ACID, FLUSH W/ 43 BBLS 2% 69 TOTAL BIO BALLS, 250 LB ROCK SALT, 1000 GAL 10 PPG BRINE, AVERAGE PSI 3,289 PSI, 7.0 BPM, WELL ON VACUUM
	13:00	15:30	2.50	WOR	39		Р		'RELEASE PKR, TIH RET RBO @ 11,565 TOOH W/ 263 JT 2 7/8" N-80 TBG EOT @ 2,852' CLOSE & LOCK PIPE RAMS 1ST BARRIER, CLOSE CSG VALVE W/ NIGHT CAP 2ND, INSTALL 2 7/8" TIW VALVE 1 ST BARRIER, NIGHT CAP W/ NEEDLE VALVE 2ND BARRIER SDFN
12/19/2016	6:00	6:00	24.00	WOR	18		Р		SDFW
12/20/2016	7:00	8:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW BLOW DOWN WELL
	8:00	9:00	1.00	WOR	17		Р		TSIP 300, CSIP 350, SHUT OFF IGNITION SOURCE BLEED OFF WELL GAS FLOW BACK TANK WATCH FOR FLOW
	9:00	11:30	2.50	WOR	39		Р		L/D 1 JT 2 7/8" N-80 TBG, X/O, 89 JT 2 3/8" N-80 TBG, 4 1/2" HD PKR, 4' X 2 3/8" PUP JT, RET HEAD, 4 1/2" "TS" RBP

Sundry Number: 77499 API Well Number: 43013332110000

**CENTRAL DIVISION** 

## 2.1 **Operation Summary (Continued)**

Date		Γime art-End	Duration (hr)	Phase	Activit y Code	Sub	OP Code	MD from (ft)	Operation
	11:30	16:30	5.00	WOR	22		Р		R/U VES WIRLINE TRUCK RAN SURVEY FROM 13,400' SURFACE
	16:30	17:00	0.50	WOR	18		Р		R/D TRUCK CLOSE & LOCK BLIND RAMS 1ST BARRIER, CLOSE CSG VALVE W/ NIGHT CAP 2ND BARRIER SDFN
12/21/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW BLOW DOWN WELL GAS
	7:00	7:30	0.50	WOR	17		Р		CSIP 250, SHUT OFF ALL IGNITION SOURCE BLEED WELL GAS OFF WATCH FOR FLOW
	7:30	10:00	2.50	WOR	39		Р		M/U 5 3/4" NO/GO, 2 JT 2 7/8" N-80 TBG MUD JT, 5 1/2" SHELL PBGA, 2' X 2 7/8" PUP, +45 PSN 2 7/8", 4' X 2 7/8" PUP, 4 JT 2 7/8" N-80 TBG, 7" RODLIFT TAC, TIH W/ 323 JT 2 7/8" N-80 TBG
	10:00	11:15	1.25	WOR	16		Р		SET 7" TAC LAND ON 7 1/16" HANGER, R/D TBG WORK FLOOR, N/D WASHINGTON HEAD, 5K ANNULER, 5K WEATHERFORD BOP, 5K X 10K SPOOL, M/U 10K "B" FLANGE & LAND WELL HEAD, N/U RADIGIN, FLOW "T", RADIGIN, R/U HOT OILER TBG FLUSH W/ 60 BBLS 2% & CHEMICAL CHANGE OVER RODS
	11:15	16:30	5.25	WOR	39		Р		P/U & PRIME NEW 2 1/2" X 1 3/4" X 38' RHBC ROD PUMP, 21 1 1/2" "C" BARS, 122 - 3/4" EL RODS W/G, 154 - 7/8" ( 46 - W/G 108 - W/G) 122 - 1" ( 20 W/ 4 GPR, 122 - 1" SLK ) 2 2' X 1" PONY P/U 1 1/2" X 40' POLISH ROD
	16:30	17:00	0.50	WOR	18		Р		SCREW IN STUFFING BOX HANG POLISH ROD IN BLOCKS SDFN
12/22/2016	6:00	7:00	1.00	WOR	28		Р		HELD JSA MEETING W/ RIG CREW FILLING & TESTING
	7:00	8:00	1.00	WOR	18		Р		FILL TBG W, 41 BBLS 2% PRESSURE UP 500 PSI STROKE TEST 1000 PSI HELD GOOD FLUSH FLOW LINE W/ 10 BBLS HOT H20 RDMO
	8:00	9:30	1.50	WOR	18		Р		SLIDE ROTA FLEX UNIT FORWARD HELP HANG IT OFF OK OPERATION W/ PUMPER